

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN		5. MINERAL LEASE NO: ML-3037	6. SURFACE: STATE
B. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER _____ <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		7. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR: QEP UINTA BASIN, INC		8. UNIT OF CA AGREEMENT NAME: RED WASH UNIT	
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		9. WELL NAME and NUMBER: RW 24-16BG	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 616' FSL 1904' FWL <i>641 791 X</i> <i>40.204000</i> <i>4451520Y</i> <i>-169.334021</i> AT PROPOSED PRODUCING ZONE: 2365' FSL 3653' SWNE, FWL SECTION 16, T7S, 23E		10. FIELD AND POOL, OR WILDCAT: RED WASH	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 30+/- MILES SOUTHEAST OF VERNAL, UTAH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 7S 23E	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE(FEET) 616' +/-		12. COUNTY: UINTAH	13. STATE: UTAH
16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1250' +/-		19. PROPOSED DEPTH 7922' MD	
20. BOND DESCRIPTION: 04127294		21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5643.3' GR	
22. APPROXIMATE DATE WORK WILL START: ASAP		23. ESTIMATED DURATION: 20 DAYS	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36	450'	SEE 8-POINT DRILLING
8 3/4"	7" J-55 26	TD	

ATTACHMENTS

25
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERATION GENERAL RULES:

- ☐ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ COMPLETE DRILLING PLAN
☐ EVIDNECE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OV

NAME (PLEASE PRINT) Jan Nelson TITLE Regulatory Affairs
SIGNATURE *Jan Nelson* DATE 2/3/06

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37746 APPROVAL: _____

(11/2001)

(See Instruction on Reverse Side)

BHL
642314X
4452063Y
40.208800
-109.327751

RECEIVED
FEB 10 2006
DIV. OF OIL, GAS & MINING

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a horizontal well to 7922' MD to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah require

See Onshore Order No. 1 attached

Please be advised that QEP Uinta Basin, Inc, agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.04127294. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	TVD Depth	MD Depth
Uinta	Surface	Surface
Green River	3120'	3120'
Mahogany	3860'	3860'
Kickoff Point	5200'	5200'
TD	5668'	7922'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	TVD	MD
Oil/Gas	Green River	5668'	7922'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

DRILLING PROGRAM

Fresh water will be obtained from Wonsits Valley water right #36125 or Red Wash water right # 49-2153 to supply fresh water for drilling purposes.

All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 3000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, or (70% of the burst whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3 system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	450'	12-1/4"	9-5/8"	J-55	36 lb/ft (new) LT&C
Intermediate	5922' MD	8-3/4"	7"	J-55	26 lb/ft (new) LT&C
Open Hole Completion					

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show

DRILLING PROGRAM

-
- D. Full opening safety valve on the rig floor – yes
 - E. Rotating Head – yes
If drilling with air the following will be used:
 - F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
 - G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
 - H. Compressor shall be tied directly to the blooie line through a manifold.
 - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4,500' to TD

DRILLING PROGRAM

GR-SP-Induction
Neutron Density
MRI

- C. Formation and Completion Interval: Green River interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	257 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 ft ³ /sx, 100% excess. Cement to surface (257sx) calculated. Tail plug used. Allow to set under pressure
Intermediate	Lead - 219 sx Tail - 175sx	Lead/Tail oilfield type cement circulated in place. Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 ft ³ /sx, 20% excess. Lead to surface. Cement Characteristics: Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 ft ³ /sx, 20% excess in open hole. Fill to surface. Tail plug used. Allow to set under pressure.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3436.0 psi. Maximum anticipated bottom hole temperature is 140° F.



Company: Questar Exploration & Production
Field: Red Wash
Location: Sec.16-T7S-R23E
Well: RW 24-16b
Wellbore #1
Plan: Plan #1 (RW 24-16b/Wellbore #1)

PATHFINDER
ENERGY SERVICES

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
5175.5	0.00	0.00	5175.5	0.0	0.0	0.00	0.00	0.0	
5534.0	43.02	45.00	5501.3	90.8	90.8	12.00	45.00	128.4	
5921.9	89.57	45.00	5653.0	335.1	335.1	12.00	0.00	473.9	EOB-RW24-16b
7921.9	89.57	45.00	5668.0	1749.3	1749.3	0.00	0.00	2473.8	

WELL DETAILS: RW 24-16b

+N/-S	+E/-W	Northing	Ground Level:	5643.0	Longitude	Slot
0.0	0.0	14605388.59	Easting	2105634.7040° 12'	14.422 N 109° 20' 1.968 W	

ANNOTATIONS

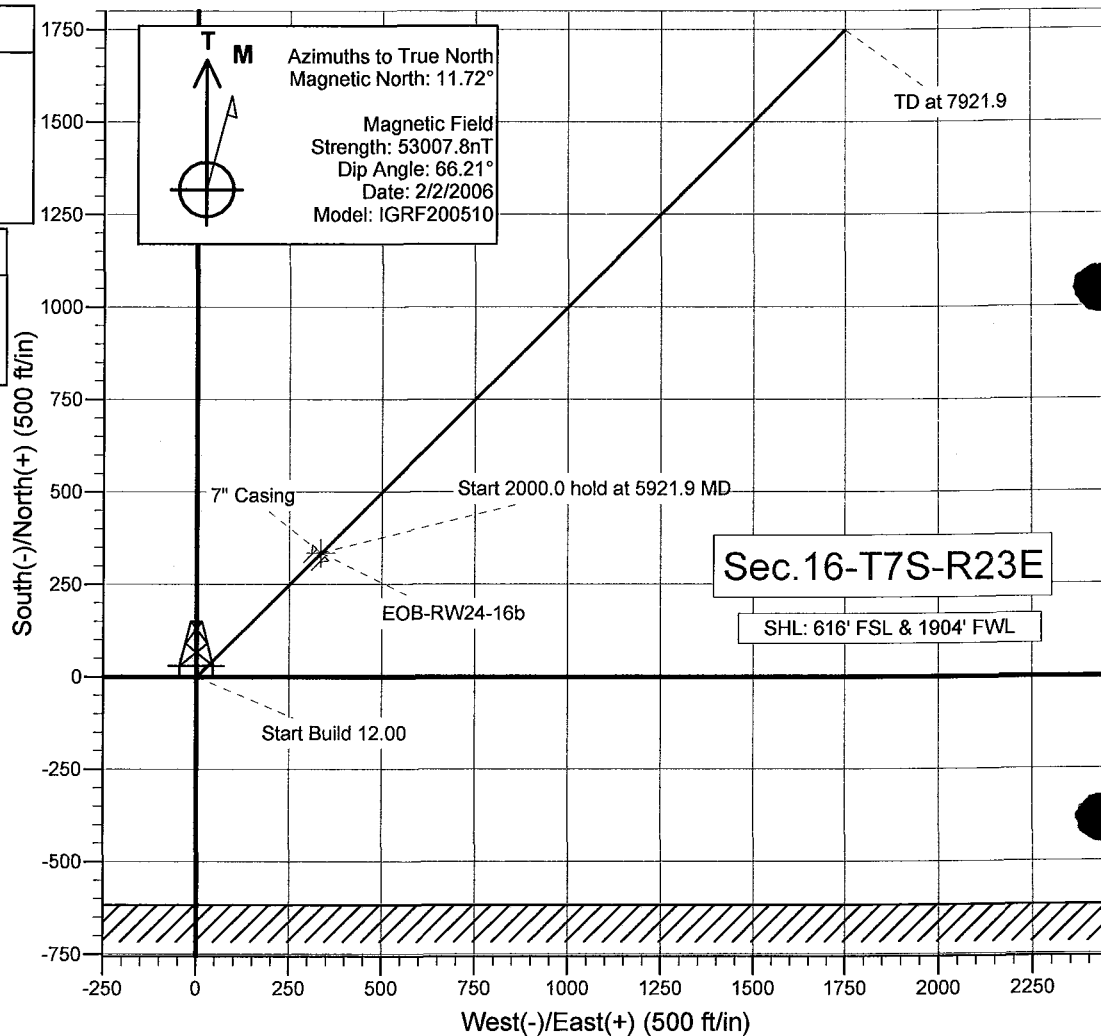
TVD	MD	Annotation
5175.5	5175.5	Start Build 12.00
5653.0	5921.9	Start 2000.0 hold at 5921.9 MD
5668.0	7921.9	TD at 7921.9

True Vertical Depth (300 ft/in)

4500
4650
4800
4950
5100
5250
5400
5550
5700

-150 0 150 300 450 600 750 900 1050 1200 1350 1500 1650 1800 1950 2100 2250 2400 2550 2700 2850

Vertical Section at 45.00° (300 ft/in)



Ms8 Top

Ms8 Base

Start Build 12.00

Start 2000.0 hold at 5921.9 MD

7" Casing

EOB-RW24-16b

7" Casing

Start 2000.0 hold at 5921.9 MD

EOB-RW24-16b

Start Build 12.00

TD at 7921.9

Sec.16-T7S-R23E

SHL: 616' FSL & 1904' FWL

TD at 7921.9

Questar Exploration & Production

Red Wash

Sec.16-T7S-R23E

RW 24-16b

Wellbore #1

Plan: Plan #1

Standard Planning Report

03 February, 2006

Pathfinder Energy Services

Planning Report

Database: EDM 2003.14 Single User Db
Company: Questar Exploration & Production
Project: Red Wash
Site: Sec.16-T7S-R23E
Well: RW 24-16b
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well RW 24-16b
TVD Reference: WELL @ 5657.0ft (Original Well Elev)
MD Reference: WELL @ 5657.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Red Wash		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD83 Utah - HARN		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	Sec.16-T7S-R23E				
Site Position:		Northing:	14,605,388.59 ft	Latitude:	40° 12' 14.422 N
From:	Lat/Long	Easting:	2,105,634.70 ft	Longitude:	109° 20' 1.968 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.08 °

Well	RW 24-16b					
Well Position	+N/-S	0.0 ft	Northing:	14,605,388.59 ft	Latitude:	40° 12' 14.422 N
	+E/-W	0.0 ft	Easting:	2,105,634.70 ft	Longitude:	109° 20' 1.968 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,643.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2/2/2006	11.72	66.21	53,008

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	45.00

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,175.5	0.00	0.00	5,175.5	0.0	0.0	0.00	0.00	0.00	0.00	
5,534.0	43.02	45.00	5,501.3	90.8	90.8	12.00	12.00	0.00	45.00	
5,921.9	89.57	45.00	5,653.0	335.1	335.1	12.00	12.00	0.00	0.00	EOB-RW24-16b
7,921.9	89.57	45.00	5,668.0	1,749.3	1,749.3	0.00	0.00	0.00	0.00	

Pathfinder Energy Services

Planning Report

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Project: Red Wash
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MD Reference: WELL @ 5657.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,175.5	0.00	0.00	5,175.5	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 12.00									
5,200.0	2.94	45.00	5,200.0	0.4	0.4	0.6	12.00	12.00	0.00
5,225.0	5.94	45.00	5,224.9	1.8	1.8	2.6	12.00	12.00	0.00
5,250.0	8.94	45.00	5,249.7	4.1	4.1	5.8	12.00	12.00	0.00
5,275.0	11.94	45.00	5,274.3	7.3	7.3	10.3	12.00	12.00	0.00
5,300.0	14.94	45.00	5,298.6	11.4	11.4	16.1	12.00	12.00	0.00
5,325.0	17.94	45.00	5,322.6	16.4	16.4	23.2	12.00	12.00	0.00
5,350.0	20.94	45.00	5,346.1	22.3	22.3	31.5	12.00	12.00	0.00
5,375.0	23.94	45.00	5,369.2	29.0	29.0	41.1	12.00	12.00	0.00
5,400.0	26.94	45.00	5,391.8	36.6	36.6	51.8	12.00	12.00	0.00
5,425.0	29.94	45.00	5,413.8	45.1	45.1	63.7	12.00	12.00	0.00
5,450.0	32.94	45.00	5,435.1	54.3	54.3	76.8	12.00	12.00	0.00
5,475.0	35.94	45.00	5,455.7	64.3	64.3	90.9	12.00	12.00	0.00
5,500.0	38.94	45.00	5,475.6	75.0	75.0	106.1	12.00	12.00	0.00
5,525.0	41.94	45.00	5,494.6	86.5	86.5	122.3	12.00	12.00	0.00
5,534.0	43.02	45.00	5,501.3	90.8	90.8	128.4	12.00	12.00	0.00
5,550.0	44.94	45.00	5,512.8	98.6	98.6	139.5	12.00	12.00	0.00
5,575.0	47.94	45.00	5,530.0	111.4	111.4	157.6	12.00	12.00	0.00
5,600.0	50.94	45.00	5,546.2	124.9	124.9	176.6	12.00	12.00	0.00
5,625.0	53.94	45.00	5,561.5	138.9	138.9	196.4	12.00	12.00	0.00
5,650.0	56.94	45.00	5,575.7	153.4	153.4	217.0	12.00	12.00	0.00
5,675.0	59.94	45.00	5,588.7	168.5	168.5	238.3	12.00	12.00	0.00
5,700.0	62.94	45.00	5,600.7	184.0	184.0	260.3	12.00	12.00	0.00
5,725.0	65.94	45.00	5,611.5	200.0	200.0	282.8	12.00	12.00	0.00
5,750.0	68.94	45.00	5,621.1	216.3	216.3	305.9	12.00	12.00	0.00
5,775.0	71.94	45.00	5,629.4	233.0	233.0	329.4	12.00	12.00	0.00
5,800.0	74.94	45.00	5,636.6	249.9	249.9	353.4	12.00	12.00	0.00
5,825.0	77.94	45.00	5,642.4	267.1	267.1	377.7	12.00	12.00	0.00
5,850.0	80.94	45.00	5,647.0	284.5	284.5	402.3	12.00	12.00	0.00
5,875.0	83.94	45.00	5,650.3	302.0	302.0	427.1	12.00	12.00	0.00
5,892.7	86.06	45.00	5,651.8	314.4	314.4	444.7	12.00	12.00	0.00
Ms8 Top									
5,900.0	86.94	45.00	5,652.3	319.6	319.6	452.0	12.00	12.00	0.00
5,921.9	89.57	45.00	5,653.0	335.1	335.1	473.9	12.00	12.00	0.00
Start 2000.0 hold at 5921.9 MD - 7" Casing - EOB-RW24-16b									
6,000.0	89.57	45.00	5,653.5	390.3	390.3	552.0	0.00	0.00	0.00
6,100.0	89.57	45.00	5,654.3	461.0	461.0	652.0	0.00	0.00	0.00
6,200.0	89.57	45.00	5,655.0	531.7	531.7	752.0	0.00	0.00	0.00
6,300.0	89.57	45.00	5,655.8	602.4	602.4	852.0	0.00	0.00	0.00
6,400.0	89.57	45.00	5,656.5	673.1	673.1	952.0	0.00	0.00	0.00
6,500.0	89.57	45.00	5,657.3	743.8	743.8	1,051.9	0.00	0.00	0.00
6,600.0	89.57	45.00	5,658.0	814.5	814.5	1,151.9	0.00	0.00	0.00
6,700.0	89.57	45.00	5,658.8	885.3	885.3	1,251.9	0.00	0.00	0.00
6,800.0	89.57	45.00	5,659.5	956.0	956.0	1,351.9	0.00	0.00	0.00
6,900.0	89.57	45.00	5,660.3	1,026.7	1,026.7	1,451.9	0.00	0.00	0.00
7,000.0	89.57	45.00	5,661.0	1,097.4	1,097.4	1,551.9	0.00	0.00	0.00
7,100.0	89.57	45.00	5,661.8	1,168.1	1,168.1	1,651.9	0.00	0.00	0.00
7,200.0	89.57	45.00	5,662.5	1,238.8	1,238.8	1,751.9	0.00	0.00	0.00
7,300.0	89.57	45.00	5,663.3	1,309.5	1,309.5	1,851.9	0.00	0.00	0.00
7,400.0	89.57	45.00	5,664.0	1,380.2	1,380.2	1,951.9	0.00	0.00	0.00

Pathfinder Energy Services

Planning Report

Database: EDM 2003.14 Single User Db
Company: Questar Exploration & Production
Project: Red Wash
Site: Sec.16-T7S-R23E
Well: RW 24-16b
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well RW 24-16b
TVD Reference: WELL @ 5657.0ft (Original Well Elev)
MD Reference: WELL @ 5657.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,500.0	89.57	45.00	5,664.8	1,450.9	1,450.9	2,051.9	0.00	0.00	0.00
7,600.0	89.57	45.00	5,665.5	1,521.6	1,521.6	2,151.9	0.00	0.00	0.00
7,700.0	89.57	45.00	5,666.3	1,592.3	1,592.3	2,251.9	0.00	0.00	0.00
7,800.0	89.57	45.00	5,667.0	1,663.1	1,663.1	2,351.9	0.00	0.00	0.00
7,900.0	89.57	45.00	5,667.8	1,733.8	1,733.8	2,451.9	0.00	0.00	0.00
7,921.9	89.57	45.00	5,668.0	1,749.3	1,749.3	2,473.8	0.00	0.00	0.00

TD at 7921.9

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
EOB-RW24-16b		0.00	5,653.0	335.1	335.1	14,605,729.91	2,105,963.43	40° 12' 17.733 N	109° 19' 57.649 W
- plan hits target									
- Point									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
5,921.9	5,653.0	7" Casing	7	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,892.7	5,648.5	Ms8 Top		0.43	45.00
	5,653.5	Ms8 Base		0.43	45.00

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
5,175.5	5,175.5	0.0	0.0	Start Build 12.00
5,921.9	5,653.0	335.1	335.1	Start 2000.0 hold at 5921.9 MD
7,921.9	5,668.0	1,749.2	1,749.2	TD at 7921.9

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

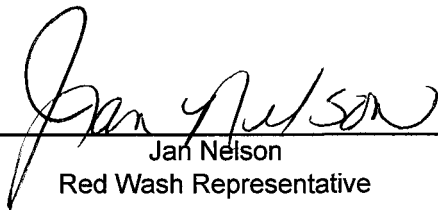
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc, will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

03-Feb-06

Date

QUESTAR EXPLR. & PROD.

RW #24-16 BG

LOCATED IN UTAH COUNTY, UTAH
SECTION 16, T7S, R23E, S.L.B.&M.

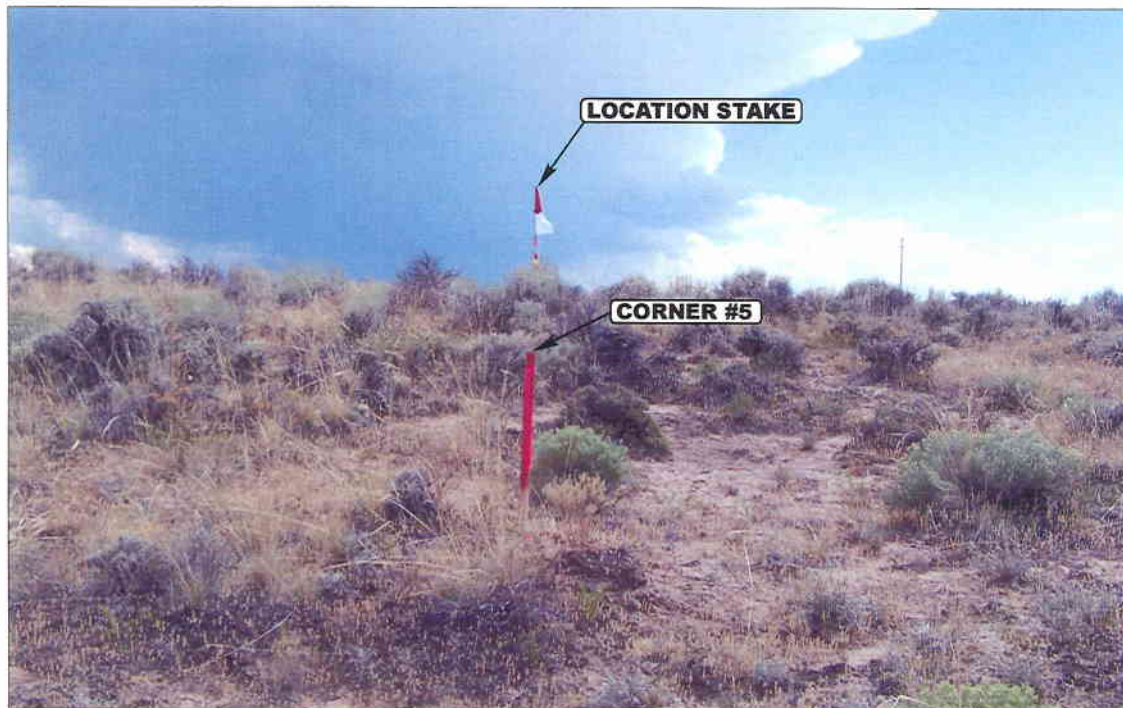


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

08 24 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

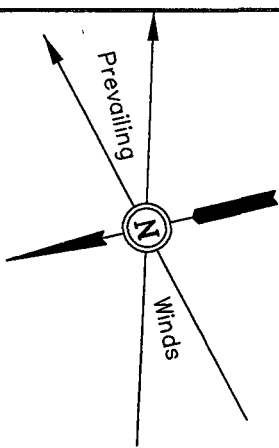
REVISED: 00-00-00

QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

RW #24-16 BG
SECTION 16, T7S, R23E, S.L.B.&M.
616' FSL 1904' FWL

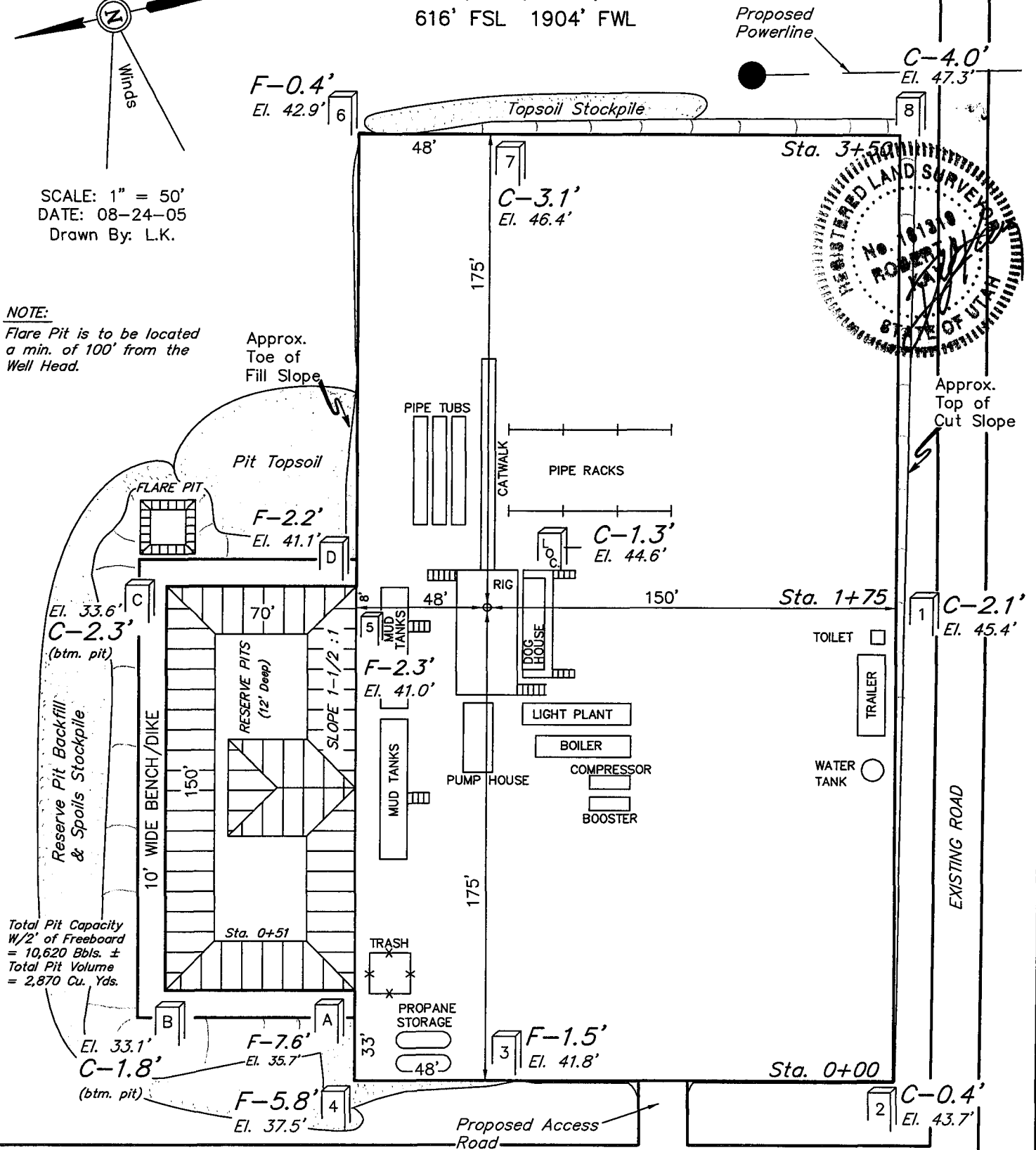
FIGURE #1



SCALE: 1" = 50'
DATE: 08-24-05
Drawn By: L.K.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5644.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5643.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTIONS FOR

RW #24-16 BG

SECTION 16, T7S, R23E, S.L.B.&M.

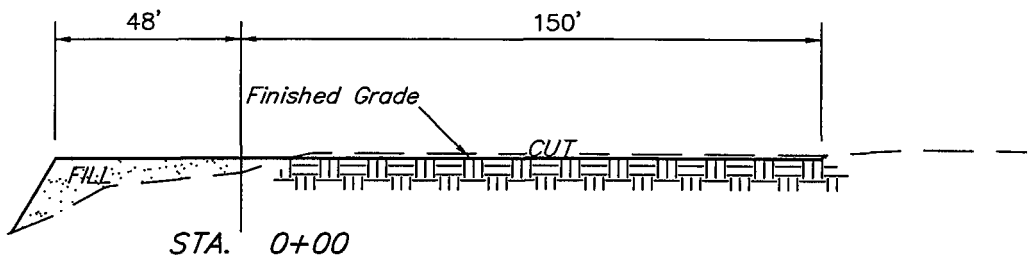
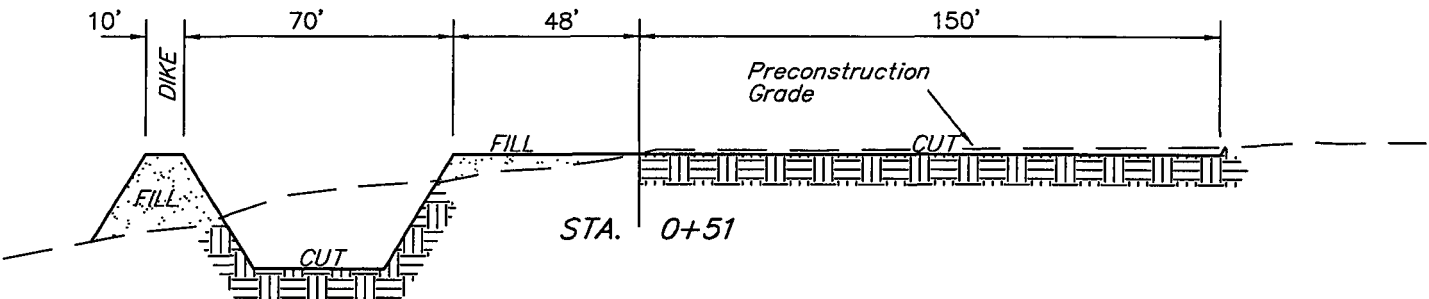
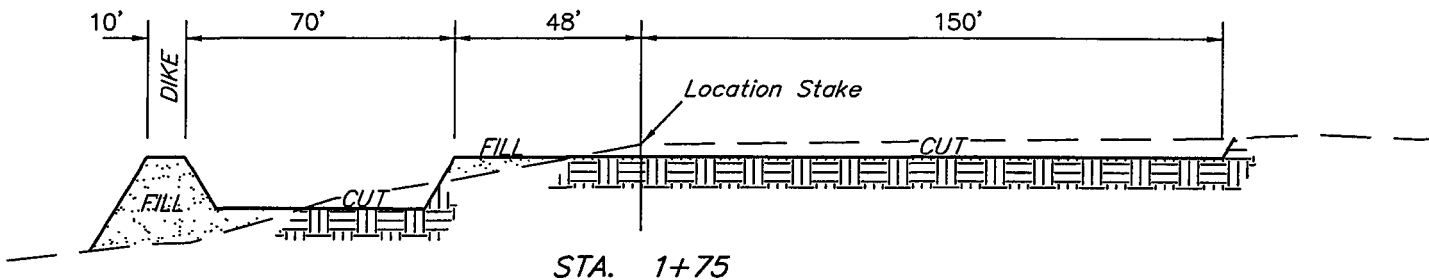
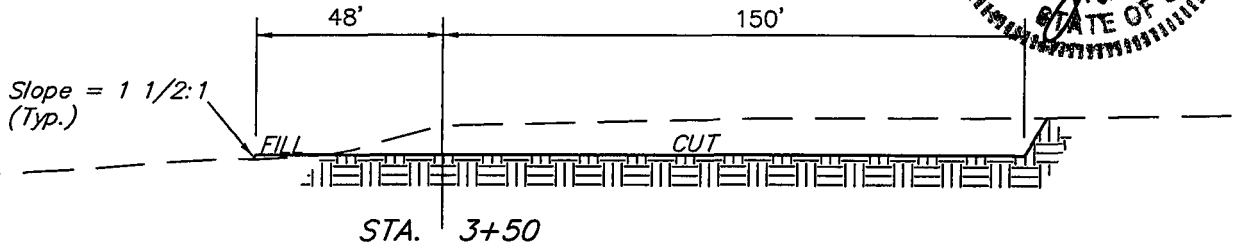
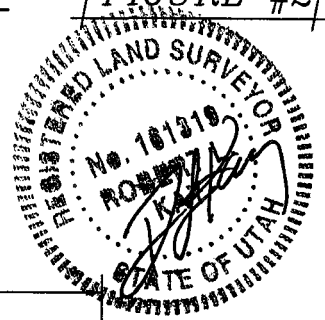
616' FSL 1904' FWL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'

DATE: 08-24-05

Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 1,730 Cu. Yds.

Remaining Location = 4,400 Cu. Yds.

TOTAL CUT = 6,130 CU.YDS.

FILL = 2,960 CU.YDS.

* NOTE:

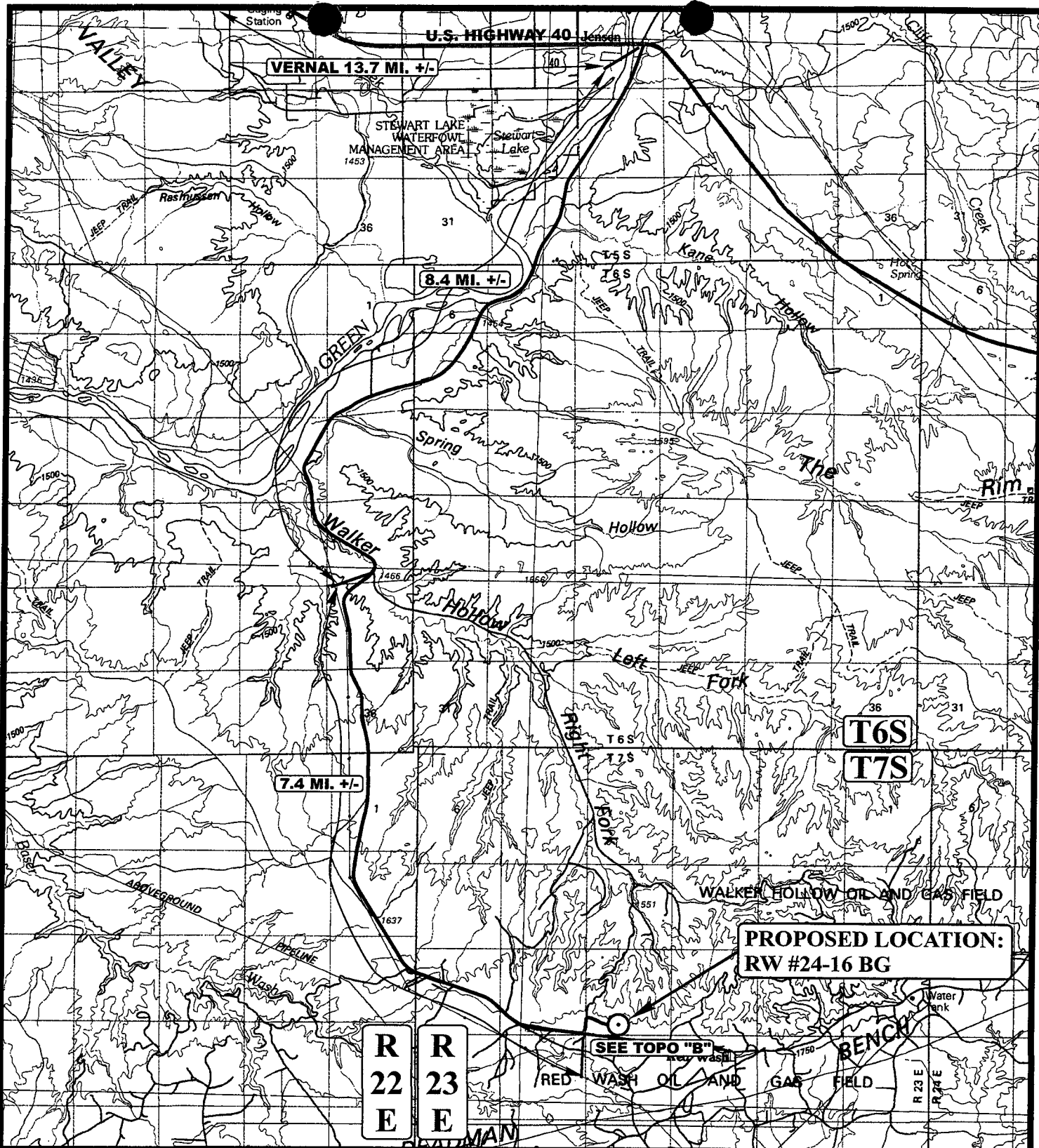
FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 3,170 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,170 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

PROPOSED LOCATION



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



QUESTAR EXPLR. & PROD.

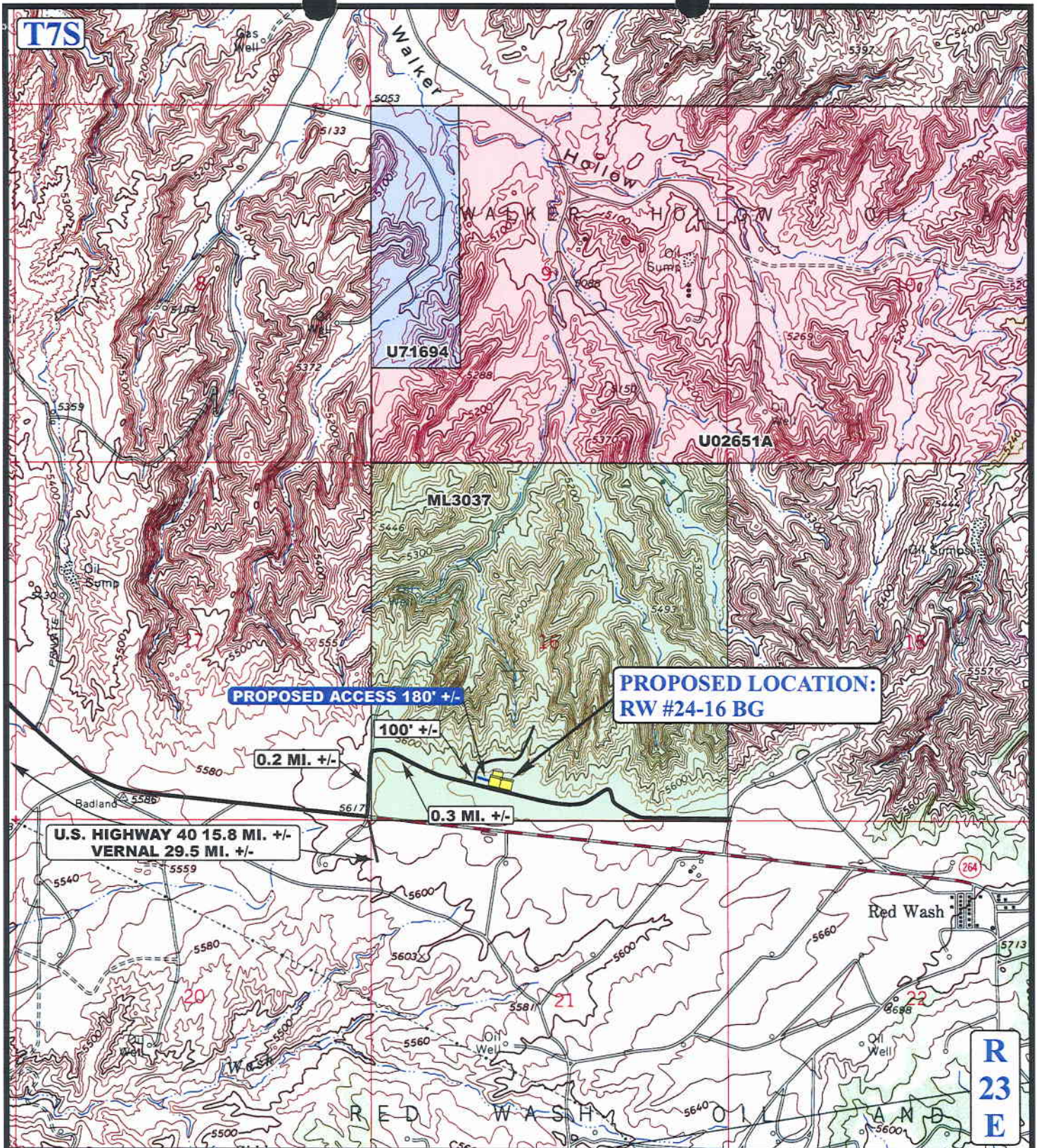
RW #24-16 BG
 SECTION 16, T7S, R23E, S.L.B.&M.
 616' FSL 1904' FWL

TOPOGRAPHIC
 MAP

08 24 05
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

RW #24-16 BG
SECTION 16, T7S, R23E, S.L.B.&M.
616' FSL 1904' FWL



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 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

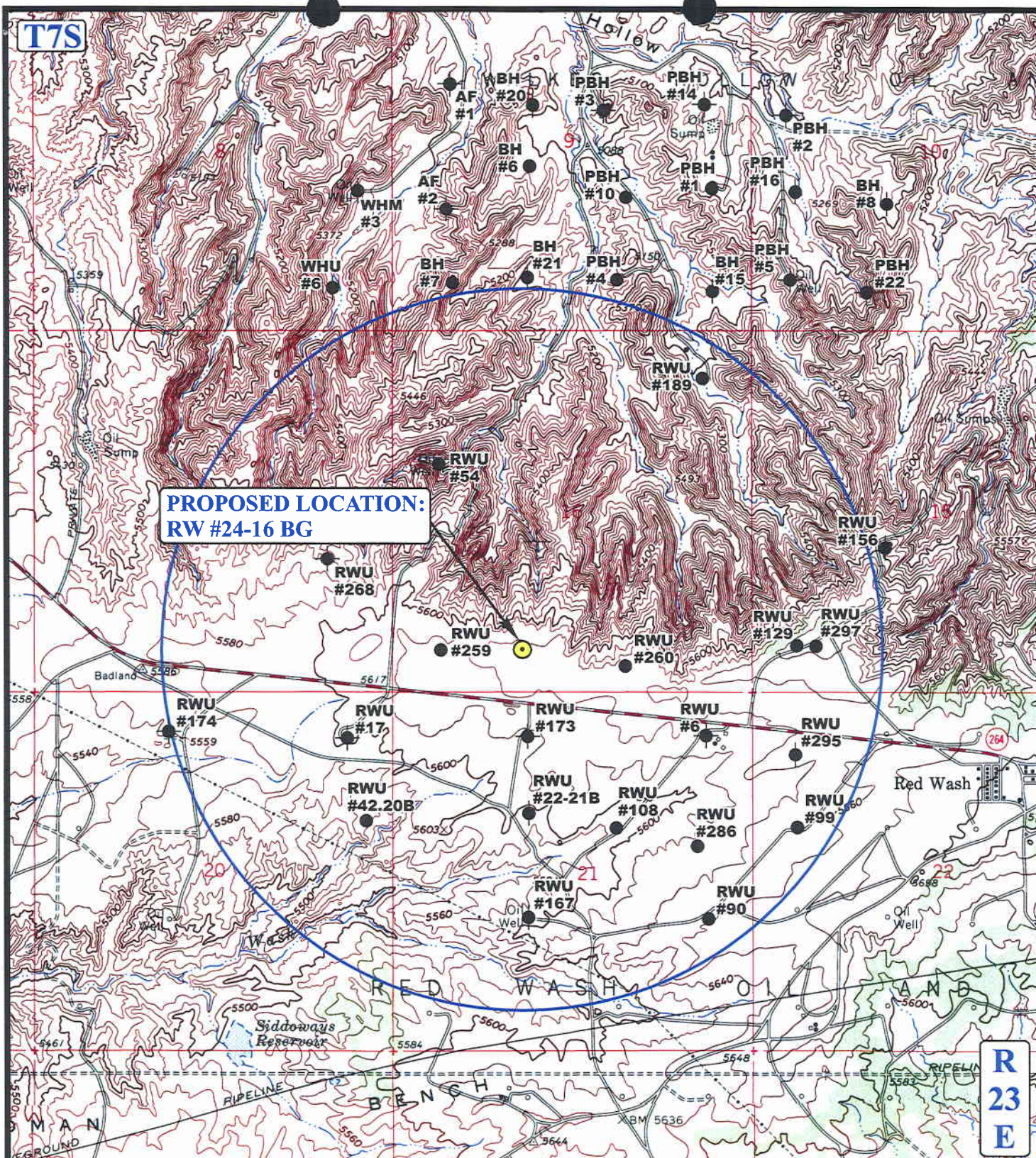


TOPOGRAPHIC
MAP

08 24 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

QUESTAR EXPLR. & PROD.

RW #24-16 BG
SECTION 16, T7S, R23E, S.L.B.&M.
616' FSL 1904' FWL

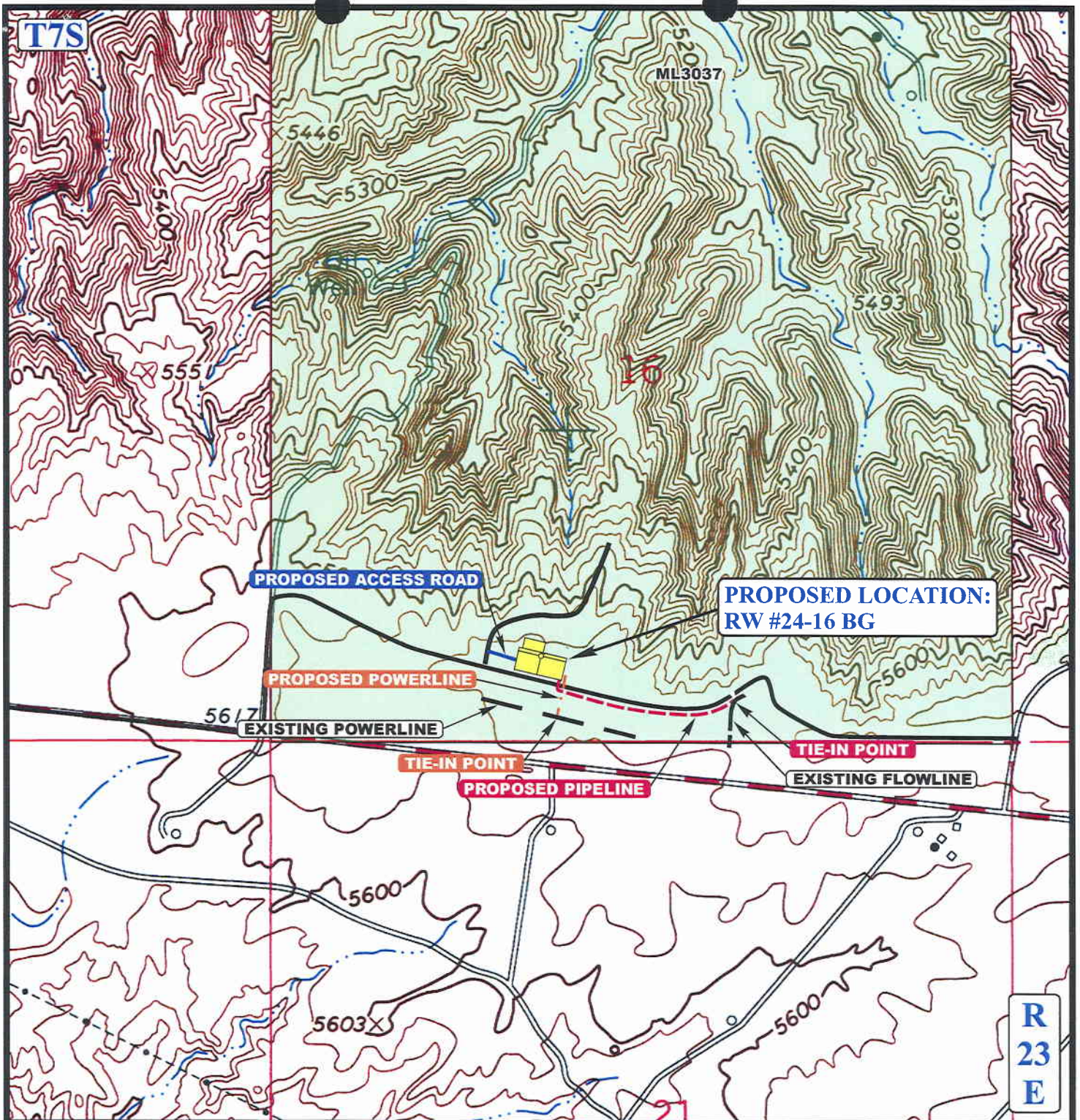


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **08 24 05**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL POWERLINE DISTANCE = 303' +/-
 APPROXIMATE TOTAL FLOWLINE DISTANCE = 1390' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING FLOWLINE
- PROPOSED PIPELINE
- PROPOSED POWERLINE
- EXISTING POWERLINE

QUESTAR EXPLR. & PROD.

RW #24-16 BG
 SECTION 16, T7S, R23E, S.L.B.&M.
 616' FSL 1904' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC MAP

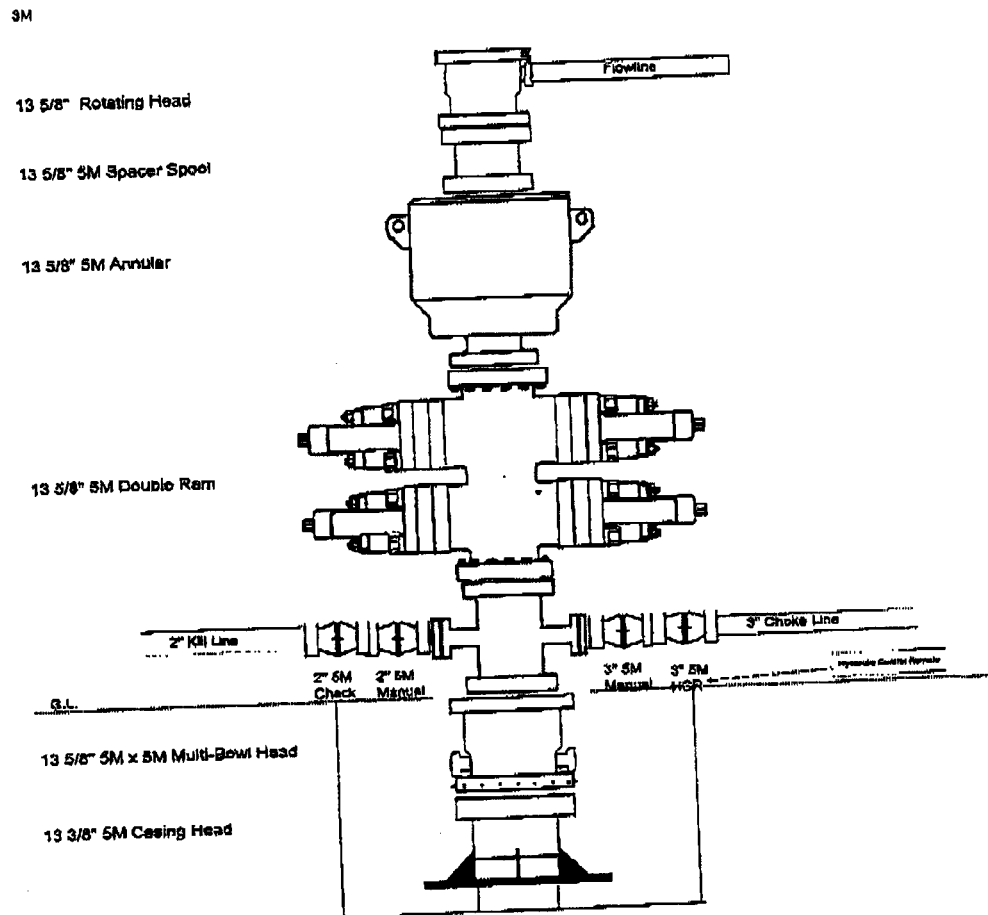
SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00



Drilling Program

QEP Mesaverde SOP

EXHIBIT A
SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



RECEIVED

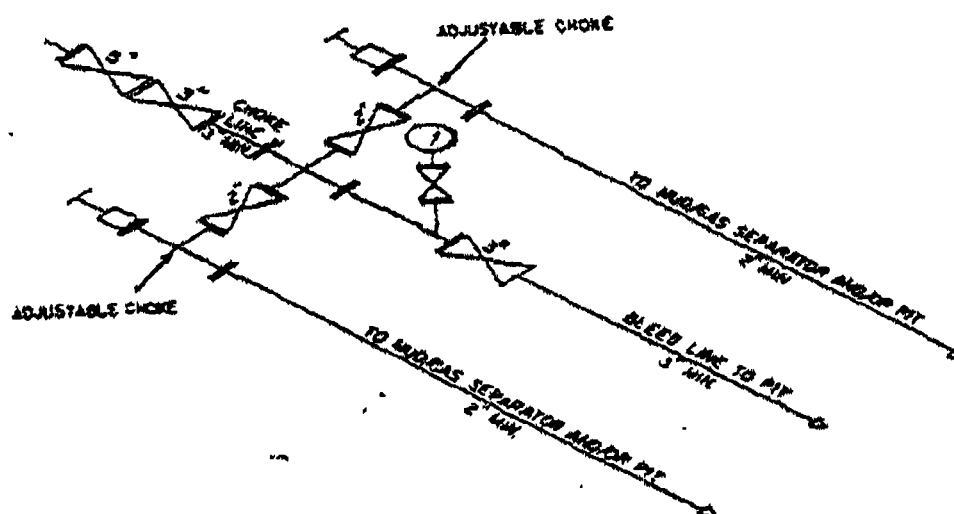
FEB 08 2006

QEP Mesaverde SOP

Drilling Program

EXHIBIT A CONTINUED

48812 Federal Register / Vol. 53, No. 223 / Friday, November 13, 1988 / Rules and Regulations



② 3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

RECEIVED**FEB 08 2006**

DIV. OF OIL, GAS & MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/2006

API NO. ASSIGNED: 43-047-37746

WELL NAME: RW 24-16BG

OPERATOR: QEP UINTA BASIN, INC. (N2460)

PHONE NUMBER: 435-781-4331

CONTACT: JAN NELSON

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKO	3/14/06
Geology		
Surface		

PROPOSED LOCATION:

SESW 16 070S 230E

SURFACE: 0616 FSL 1904 FWL

BOTTOM: 2365 FSL 3653 FWL

COUNTY: UINTAH

LATITUDE: 40.20400 LONGITUDE: -109.3340

UTM SURF EASTINGS: 641791 NORTHINGS: 4451520

FIELD NAME: RED WASH (665)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-3037

PROPOSED FORMATION: GRRV

SURFACE OWNER: 4 - Fee

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 965003033)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 36125)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

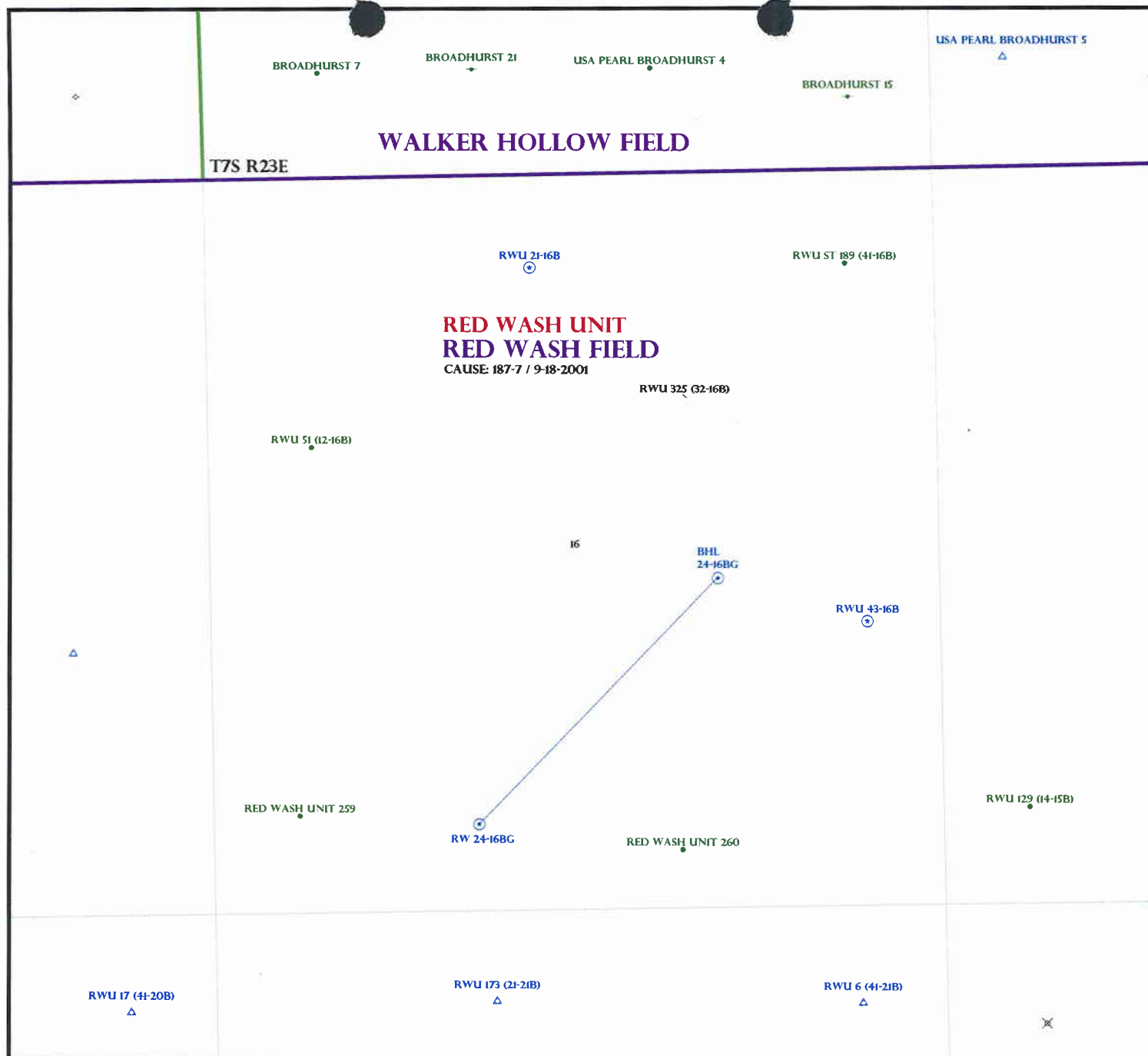
___ R649-2-3. *Horizontal*
Unit: RED WASH
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 187.7
Eff Date: 9-18-01
Siting: *Suspends General Siting*
___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (02-16-06)

STIPULATIONS:

1- STATEMENT OF BASIS



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 16 T. 7S R. 23E

FIELD: RED WASH (665)

COUNTY: UINTAH

CAUSE: 187-7 / 9-18-2001

Field Status

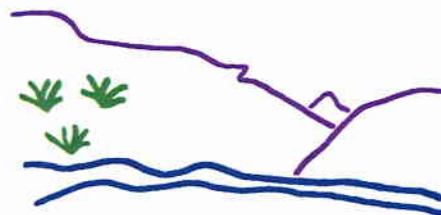
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- ✂ GAS INJECTION
- ✂ GAS STORAGE
- ✂ LOCATION ABANDONED
- ✂ NEW LOCATION
- ✂ PLUGGED & ABANDONED
- ✂ PRODUCING GAS
- ✂ PRODUCING OIL
- ✂ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✂ TEMP. ABANDONED
- ✂ TEST WELL
- ✂ WATER INJECTION
- ✂ WATER SUPPLY
- ✂ WATER DISPOSAL
- ✂ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 23-FEBRUARY-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Questar Exploration and Production, Co.

WELL NAME & NUMBER: RW 24-16BG

API NUMBER: 43-047-37746

LOCATION: 1/4,1/4 SE/SW Sec:16 TWP: 07S RNG: 23 E 616' FSL 1904' FWL

Note: This is a directional well.

Geology/Ground Water:

QEP proposes to set 450 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 5,600 feet. A search of Division of Water Rights records shows 27 water wells within a 10,000 foot radius of the proposed location. They are owned by oilfield operators with the purpose listed as oilfield use. These wells would be water supply wells for the Red Wash oil field which were converted from previously producing wells. The wells are all nearly 6,000 feet in depth. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and is not expected to produce prolific aquifers. The production casing cement should be brought up above the base of the moderately saline ground water to isolate it from fresher waters uphole. The proposed casing and cement program should adequately protect usable ground water in the area.

Reviewer: Brad Hill **Date:** 02-27-06

Surface:

At the request of Questar Exploration and Production, Co., a pre-site for this well was completed on 02/16/2006. Questar owns both the surface and minerals. Jan Nelson represented Questar.

Directional drilling will be used to hit the target pool. Because of an existing road immediately south of the location, the reserve pit is planned on the north side. A significant portion of the pit is within a fill. Proper lining the pit and constructing a 10 foot berm, as well as stockpiling the spoils on the north side will mitigate any significant chances of pit failure.

The area poses no problems for drilling a well.

Reviewer: Floyd Bartlett **Date:** February 17, 2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils and a subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Questar Exploration and Production, Co.

WELL NAME & NUMBER: RW 24-16BG

API NUMBER: 43-047-37746

LEASE: FEE **FIELD/UNIT:** Red Wash

LOCATION: 1/4, 1/4 SE/SW **Sec:** 16 **TWP:** 07S **RNG:** 23 E 616' **FSL** 1904' **FWL**

Note: This is a directional well.

LEGAL WELL SITING: Horizontal well rule.

GPS COORD (UTM): 4451520 Y 0641791 X **SURFACE OWNER:** FEE Questar Exploration and Production

PARTICIPANTS

Floyd Bartlett (DOGM), Jim Davis (SITLA), Jan Nelson (QEP), Ben Williams (Utah Division of Wildlife Resources)

REGIONAL/SETTING TOPOGRAPHY

Site is in Uintah County, Utah in the Red Wash Oilfield area approximately 30 miles south of Vernal, UT. The area drains north into the Right Fork of Walker Hollow, which drains northwesterly into the Green River several miles away. No streams or springs are known in the immediate area. Drainages are ephemeral containing flows only during spring runoff and intense summer storms. The topography is characterized by broad open flats or gentle ravines intersected by sometimes steep sided hills sloping into the drainage bottoms.

Access to the site from Vernal, UT is following the Bonanza State Highway southeasterly, then easterly on the Red Wash Field Office Road a distance of approximately 29.5 miles, then north 0.2 miles and east 0.3 miles on oilfield roads. 180 feet of new access will be constructed.

This location is on the north edge of a large flat, which extends to the south. Immediately north of the location the hillside abruptly becomes very steep toward Walker Hollow, thus the reason for directionally drilling. The location is somewhat sloping to the north with several small draws.

SURFACE USE PLAN

CURRENT SURFACE USE: Winter sheep grazing, antelope and rabbit hunting and general recreation.

PROPOSED SURFACE DISTURBANCE: Location of 350'x 198' and a reserve pit 70' x 150'x 12' deep with a 10' wide bench and stock piles of spoils outside this area. Approximately 180' of new road will be constructed.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Numerous. See Topographic Map "C".

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production

facilities will be on location and added after drilling well. A pipeline 1390 feet in length will be laid overland and next to existing roads.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). No public concerns or interests are expected from drilling this well. Several wells exist in the general area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Moderately vegetated with a desert type community consisting of Russian thistle, big sagebrush, cheat grass, needle and thread grass. spiny hopsage and shadscale. Antelope, deer, coyote and other small mammals and birds.

SOIL TYPE AND CHARACTERISTICS: Deep sandy loam. No surface rock.

EROSION/SEDIMENTATION/STABILITY: Little natural erosion. No drainages are interrupted by the location. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 70' x 150' x 12' deep, located on the northwest corner of the location. A significant portion of the reserve pit is within an area of fill. A 10' wide bench is planned around the outer edges. The pit will be lined and the reserve pit backfill will be stockpiled on the down hill side. Two feet of freeboard is provided.

LINER REQUIREMENTS (Site Ranking Form attached): Rating of 25, Level I sensitivity. A pit liner is required for this site. The operator plans to line the pit with a 12.0 mil liner and an appropriate sub-liner.

SURFACE RESTORATION/RECLAMATION PLAN

As determined by the landowner. Questar owns both minerals and surface.

SURFACE AGREEMENT: None required.

ARCULTURAL RESOURCES/ARCHAEOLOGY: A Cultural/Archeological survey was completed by MOAC on 9/14/2005.

OTHER OBSERVATIONS/COMMENTS

Ben Williams of the UDRW stated the area is classified as high value yearlong habitat for antelope. Since the surface is private he did recommend any use restrictions. Mr. Williams gave QEP copies of his evaluation and a recommended seed mix for revegetating the site

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

February 16, 2006; 12:00 AM

DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>0</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 25 (Level II Sensitivity)

Sensitivity Level I = 20 or more: total containment is required.

Sensitivity Level I = 15-19: lining is discretionary.

Sensitivity Level II = below 15: no specific lining is required.



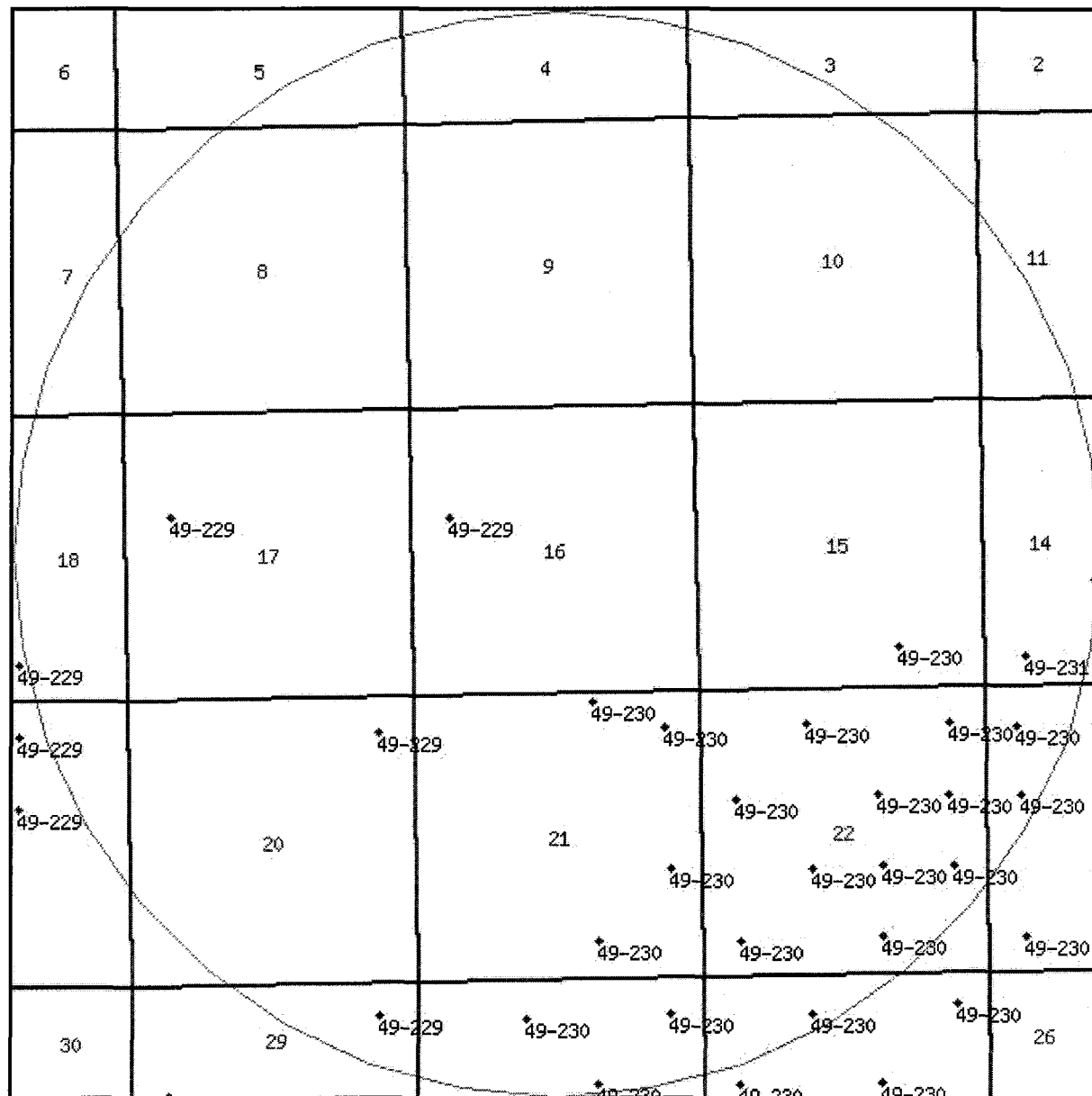




WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 02/27/2006 11:16 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 16, Township 7S, Range 23E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>49-229</u>	Underground S1980 W1980 NE 19 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground S660 W1980 NE 19 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground N660 W1980 SE 18 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground N3406 E766 SW 17 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground S1980 E660 NW 29 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground S660 W660 NE 20 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground S589 W731 NE 29 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-229</u>	Underground S1980 E735 NW 16 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S660 E1980 NW 28 7S 23E SL		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground		A	19600418	O	1.000	0.000	CHEVRON U.S.A. INC.

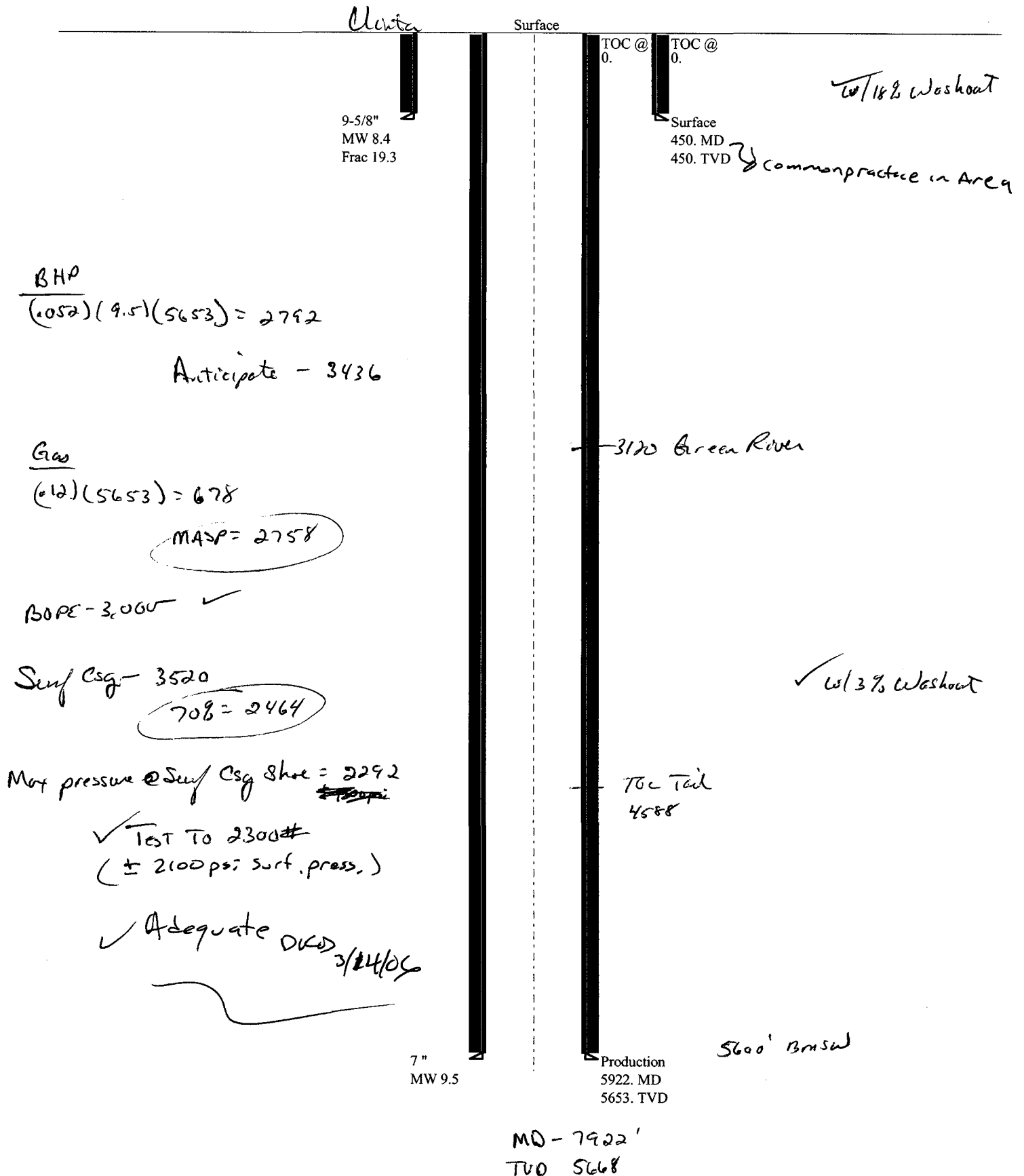
	S198 W1980 NE 21 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S1980 W1980 NE 28 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	N660 W1980 SE 21 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S660 W660 NE 21 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S660 W660 NE 28 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	N1980 W660 SE 21 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S1980 E660 NW 22 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S1980 E660 NW 27 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	N660 E660 SW 22 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S610 E1980 NW 22 7S 23E SL				11002 EAST 17500 SOUTH
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC.
	S660 E1980 NW 27 7S 23E SL				11002 EAST 17500 SOUTH

<u>49-230</u>	Underground N1980 E1980 SW 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S1980 W1980 NE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S2030 W1980 NE 27 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground N660 W1980 SE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground N1980 W1980 SE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground N739 W1615 SE 15 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S1980 W660 NE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S660 W660 NE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground N1980 W660 SE 22 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S567 W621 NE 27 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
<u>49-230</u>	Underground S721 E561 NW 23 7S 23E SL	A	19600418 O	1.000 0.000	CHEVRON U.S.A. INC. 11002 EAST 17500

<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	S1980 E660 NW 23 7S 23E SL				
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	N660 E660 SW 23 7S 23E SL				
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	S695 E2015 NW 23 7S 23E SL				
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	S660 E1980 NW 26 7S 23E SL				
<u>49-230</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	N1980 E1980 SW 23 7S 23E SL				
<u>49-231</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	N564 E732 SW 14 7S 23E SL				
<u>49-231</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	N1980 E1980 SW 14 7S 23E SL				
<u>49-231</u>	Underground	A	19600418 O	1.000 0.000	SOUTH CHEVRON U.S.A. INC. 11002 EAST 17500 SOUTH
	N643 E2051 SW 14 7S 23E SL				

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

Casing Schematic



Well name: **02-06 QEP RW 24-16BG**
 Operator: **Questar Exploration and Production**
 String type: **Surface**
 Location: **Uintah County**

Project ID:
 43-047-37746

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 71 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 168 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 222 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 394 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 450 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 222 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 450 ft
 Injection pressure 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	450	9.625	36.00	J-55	ST&C	450	450	8.796	32
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	196	2020	10.287	222	3520	15.85	14	394	27.77 J

Prepared by: Clinton Dworshak
 by: Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 810-359-3940

Date: February 27, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	02-06 QEP RW 24-16BG	
Operator:	Questar Exploration and Production	
String type:	Production	Project ID: 43-047-37746
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 144 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,111 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,790 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Directional Info - Build & Hold

Kick-off point 0 ft
Departure at shoe: 474 ft
Maximum dogleg: 12 °/100ft
Inclination at shoe: 89.57 °

Tension is based on buoyed weight.

Neutral point: 4,843 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5922	7	26.00	J-55	LT&C	5653	5922	6.151	310.5

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2790	3717	1.332	2790	4980	1.79	126	367	2.91 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: February 27, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5653 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-3037		6. SURFACE: FEE	
1A. TYPE OF WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN				7. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A			
B. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER _____ <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE				8. UNIT OF CA AGREEMENT NAME: RED WASH UNIT			
2. NAME OF OPERATOR: QEP UINTA BASIN, INC				9. WELL NAME and NUMBER: RW 24-16BG			
3. ADDRESS OF OPERATOR: 11002 E. 17600 S. CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-4331	10. FIELD AND POOL, OR WILDCAT: RED WASH			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 616' FSL 1904' FWL				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 7S 23E			
AT PROPOSED PRODUCING ZONE: 2385' FSL 3663' SWNE, FWL SECTION 16, T7S, 23E				12. COUNTY: UINTAH		13. STATE: UTAH	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 30+/- MILES SOUTHEAST OF VERNAL, UTAH							
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE(FEET) 816' +/-		16. NUMBER OF ACRES IN LEASE: 840		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40			
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1280' +/-		19. PROPOSED DEPTH 7922' MD		20. BOND DESCRIPTION: 04127284			
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5643.3' GR		22. APPROXIMATE DATE WORK WILL START: ASAP		23. ESTIMATED DURATION: 20 DAYS			
24 PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8"	J-55	36	450'	SEE 8-POINT DRILLING		
8 3/4"	7"	J-55	28	TD			
25 ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERATION GENERAL RULES:							
<input type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER				<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OV			
NAME (PLEASE PRINT) <u>Jan Nelson</u>				TITLE <u>Regulatory Affairs</u>			
SIGNATURE <u>Jan Nelson</u>				DATE <u>2/3/06</u>			
(This space for State use only)							
API NUMBER ASSIGNED: <u>43-047-37746</u>				APPROVAL: _____			

(11/2001)

(See Instruction on Reverse Side)

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date:

by:

RECEIVED

FEB 22 2006

DIV. OF OIL, GAS & MINING

T7S, R23E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

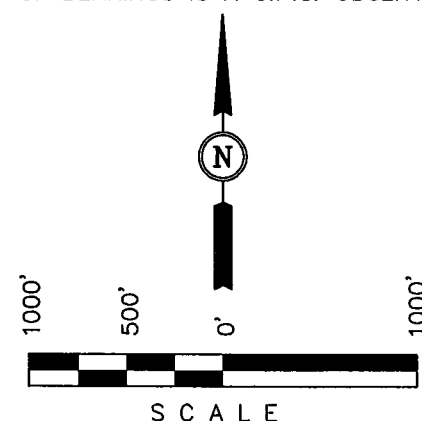
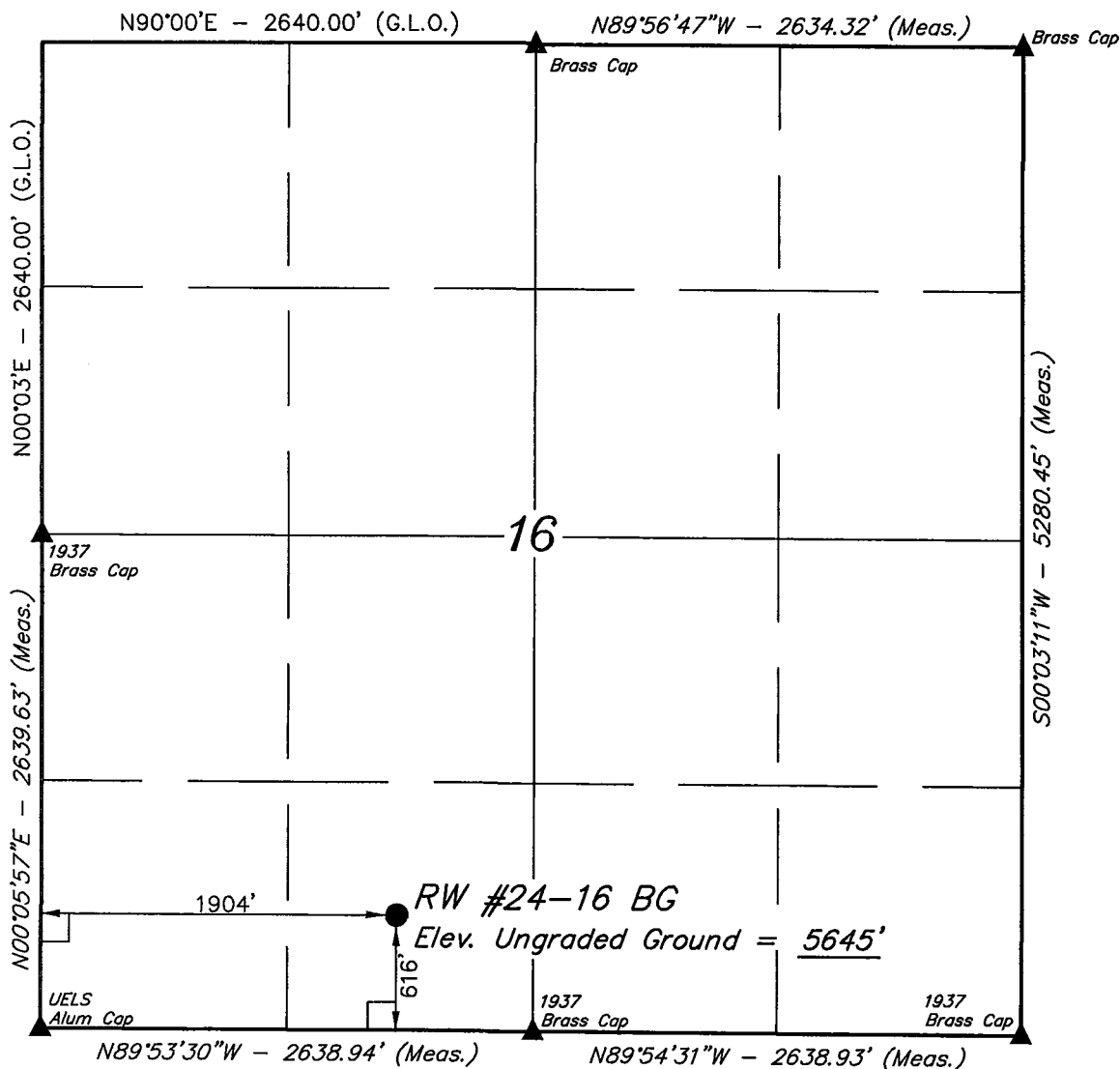
Well location, RW #24-16 BG, located as shown in the SE 1/4 SW 1/4 of Section 16, T7S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 38EAM LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 32, T7S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5643 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°12'14.34" (40.203983)
LONGITUDE = 109°20'05.35" (109.334819)
(AUTONOMOUS NAD 27)
LATITUDE = 40°12'14.47" (40.204019)
LONGITUDE = 109°20'02.89" (109.334136)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-16-05	DATE DRAWN: 08-24-05
PARTY D.A. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

ENTITY ACTION FORM - FORM 6

OPERATOR: **QEP Uinta Basin, Inc.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078-8526

OPERATOR ACCT. No. N-2460

(435)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	5670	43-047-37746	RW 24-16 BG	SESW	16	7S	23E	Uintah	8/2/2006	8/10/06

WELL 1 COMMENTS: BOTTOM LOCATION: 2365' FSL, 3653' FWL, SWNE, SEC 16-T7S-R23E

GRPV

CONFIDENTIAL

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

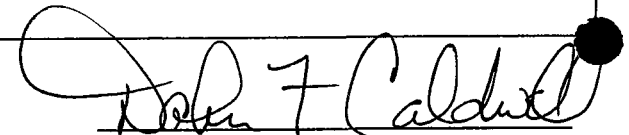
WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)


Signature

Office Administrator II
Title

8/7/06
Date

Phone No. **(435)781-4342**

CONFIDENTIAL

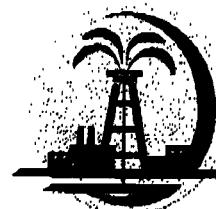
QEP UTAH BASIN, INC.

11002 EAST 17500 SOUTH

VERNAL, UT 84078

(435)781-4331 (phone)

(435)781-4323 (fax)

Fax To: Diana WhitneyFax Number: 801-359-3940From: Jan NelsonNo. of Pages: 4

(including cover sheet) _____

NOTES:

Here is the documentation for lands purchased located in Sec. 16, T7S, R23E, that you requested for the APD RW 24-16BG. Any questions please advised.

Thank you,

Jan

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FEB 24 2006

DIV. OF OIL, GAS & MINING

FEB-24-2006 FRI 10:00 AM QUESTAR MARKET RESOURCES

FAX NO. 3032950222

P. 02

035106

44135-038-00

ENTRY 99004922
 Book 706 Page 540.58 | \$92.00
 16-JUL-99 01:25
RANDY SIMMONS
 RECORDER, UTAH COUNTY, UTAH
 CHEVRON USA INC
 PO BOX 36366 HOUSTON TX 77236-9961
 Rec By: SYLENE ACCUTTOROP, DEPUTY

ENTRY 99004922
 Book 706 Page 540

STATE OF UTAH PATENT NO. 19253

WHEREAS, CHEVRON USA PRODUCTION COMPANY, A DIVISION OF CHEVRON USA, INC., P.O. Box 36366, Houston, TX 77236, heretofore purchased from the State of Utah, the lands hereinafter described, pursuant to the laws of said State,

AND WHEREAS, the said CHEVRON USA PRODUCTION COMPANY, A DIVISION OF CHEVRON USA, INC., has paid for said lands, pursuant to the conditions of said sale, and the laws of the State duly enacted in relation thereto, the sum of Sixty-four Thousand Dollars and No Cents (\$64,000.00), and all legal interest thereon accrued, as fully appears by the certificate of the proper officer, now on file in the office of the Lieutenant Governor of the State of Utah;

NOW THEREFORE I, MICHAEL O. LEAVITT, Governor, by virtue of the power and authority vested in me by the laws of the State of Utah, do issue this PATENT, in the name and by the authority of the State of Utah, hereby granting and confirming unto the said CHEVRON USA PRODUCTION COMPANY, A DIVISION OF CHEVRON USA, INC., and to its successors and assigns forever, the following tract or parcel of land, situated in the County of Uintah, State of Utah, to-wit:

Township 7 South, Range 23 East, SLB&M
 Section 16: All

Containing 640.00 acres, more or less

TO HAVE AND TO HOLD the above described and granted premises unto the said CHEVRON USA PRODUCTION COMPANY, A DIVISION OF CHEVRON USA, INC., and to its successors and assigns forever,

Excepting and reserving to the Trust Lands Administration those lands within the exterior boundaries of those certain paleontological sites designated by the Utah State Paleontologist as vertebrate fossil localities 42Un1169v through 42Un1201v, and any other exposures that may be discovered hereafter; together with a right of access across the subject lands to these localities; together with all specimens and paleontological deposits contained within each locality, the localities being more specifically described in Exhibit "A" to this Patent, which exhibit is incorporated by reference herein; and further provided that such reservation of lands shall terminate, and title to the site vest in the

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FEB 24 2006

FEB-24-2006 FRI 10:00 AM QUESTAR MARKET RESOURCES

FAX NO. 3032950222

P. 03

Patent No. 19253
Page 2

ENTRY 99004922
BOOK 706 PAGE 541

Chevron USA Production Company, its successors and assigns, or its successors and assigns, upon recorded certification by the State of Utah that appropriate recovery of paleontological data and specimens from the localities has occurred; or such time as the State of Utah may terminate this reservation of title ownership to the localities, replacing this reservation with restrictive covenants running with the land. Chevron USA Production Company, its successors and assigns, shall comply with the Utah Geological Survey Act, U.C.A. § 63-73-11 et seq. and § 63-73-19 (1995), or any amending or replacing legislation for all land within the parcel below the 5600 foot contour, as if the Trust Lands Administration held title to all such land, including:

A. Prior to commencing any undertaking (as defined in Trust Lands Administration rule R850-60-200), development or change in use of the land below the 5600 contour, Chevron USA Production Company, its successors and assigns, shall consult with the Trust Lands Administration and request approval for the proposed undertaking, development or change in use.

B. Chevron USA Production Company, its successors and assigns shall, if so directed by the Trust Lands Administration, provide for a paleontological inventory of the undertaking's area of potential effects, and preserve or recover the paleontological data contained in the localities as directed by the Trust Lands Administration.

C. Chevron USA Production Company, its successors and assigns, shall provide the Trust Lands Administration with all collections (i.e., specimens, unprocessed samples, notes and photographs) resulting from paleontological investigations at any of the localities and all subsequent data analyses.

Subject to a reservation to the State of all coal and other mineral deposits, along with the right for the State or other authorized persons to prospect for, mine, and remove the deposits as provided by Statute; also,

Subject to an easement across the property as may be necessary and reasonable to access lands administered by the School and Institutional Trust Lands Administration; also,

Subject to any valid, existing easement or right of way of any kind and any right, interest, reservation or exception appearing of record, and subject also to all rights of way for ditches, tunnels, and telephone and transmission lines that have been or may be constructed by authority of the United States as provided by Statute.

FEB-24-2006 FRI 10:00 AM QUESTAR MARKET RESOURCES



FAX NO. 3032950222

P. 04

ENTRY 99004922
BOOK 706 PAGE 342Patent No. 19253
Page 3

IN TESTIMONY WHEREOF, I have caused the great seal of the State of Utah to be hereunto affixed. Done at Salt Lake City, this twentieth day of April in the year of our Lord, one thousand nine hundred and ninety-nine, and of the independence of the United States of America the two hundred and twenty-third, and in the one hundred and fourth year of the State of Utah.

By the Governor:


Michael O. Leavitt
Olene S. Walker
Lieutenant Governor
David T. Terry, Director
School and Institutional
Trust Lands AdministrationAPPROVED AS TO FORM
Jan Graham
Attorney GeneralBy 
Special Assistant Attorney GeneralRecorded Patent Book 39 Page 53
Certificate of Sale No. 24665
Fund: School

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

February 24, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Red Wash Unit, Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following horizontal well is planned for calendar year 2006 within the Red Wash Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-37746	RW 24-16BG Sec 16 T07S R23E 0616 FSL 1904 FWL	
	TD Sec 16 T07S R23E 2365 FSL 3653 FWL	

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Red Wash Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-24-06



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 15, 2006

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: Red Wash 24-16BG Well, 616' FSL, 1904' FWL, SE SW, Sec. 16,
T. 7 South, R. 23 East, Bottom Location 2365' FSL, 3653' FWL,
SW NE, Sec. 16, T. 7 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37746.

Sincerely,

Gil Hunt
Associate Director

pb
Enclosures

cc: Uintah County Assessor
SITLA

Operator: QEP Uinta Basin, Inc.
Well Name & Number Red Wash 24-16BG
API Number: 43-047-37746
Lease: ML-3037

Location: SE SW Sec. 16 T. 7 South R. 23 East
Bottom Location: SW NE Sec. 16 T. 7 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: **Dahn.Caldwell@questar.com**

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SURFACE - 616' FSL, 1904' FWL - SESW - SEC 16-T7S-R23E
BOTTOM - 2365' FSL, 3653' FWL - SWNE - SEC 16-T7S-R23E**

5. Lease Designation and Serial No.

ML-3037

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RW 24-16 BG

9. API Well No.

43-047-37746

10. Field and Pool, or Exploratory Area

RED WASH

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **SPUD**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 8/2/06 - Drilled 40' of 20" conductor hole. Ran 1 jt 40' of 14" conductor pipe and cement w/ Ready Mix.

On 8/3/06 - Drilled 12-1/4" hole to 500'. Ran 11 jts 36# J-55 9-5/8" csg to 470'. Cemented w/ 225 sxs Type 5 Cement.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED

AUG 09 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed **Dahn F. Caldwell**

Title **Office Administrator II**

Date **8/7/06**

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator):

N2460-QEP Uinta Basin, Inc.
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

TO: (New Operator):

N5085-Questar E&P Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.

Unit:

RED WASH UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SESE	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESE	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
1050 17th Street Suite 500 City: Denver STATE: CO ZIP: 80265
PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature] DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

16 7523e

February 28, 2007

Utah Division Oil, Gas, and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: MWD/LWD Services
Questar Exploration
Red Wash 24-16-B6
Uintah Co., UT
API Well No.: 43-047-37746
PES Job No.: 101005899 -WY-WY

To Whom It May Concern:

Enclosed please find the following M/LWD presentations furnished by PathFinder Energy Services, Inc. for the above captioned well.

FINAL PRINT WELL DATA

- 1 – (1") MD Gamma-Ray Log Report
- 1 – (1") TVD Gamma-Ray Log Report
- 1 – (5") MD Gamma-Ray Log Report
- 1 – (5") TVD Gamma-Ray Log Report

Should you have any questions or comments concerning the enclosed log data please contact Robert Benitez, QC/QA Log Analyst, by email robert.benitez@pathfinderlwd.com or call (866) 299-2039.

We trust that you are satisfied with the M/LWD work provided on this job.

PathFinder Energy Services appreciates the opportunity to work with you and we look forward to your continued business support.

Sincerely,

Sara Duarte

Sara Duarte
Log Distribution
Email: sara.duarte@pathfinderlwd.com
Enclosures

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

CONFIDENTIAL

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME RED WASH UNIT	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		9. WELL NO. RW 24-16BG	
3. ADDRESS OF OPERATOR 1571 East 1700 South - Vernal, UT 84078		10. FIELD AND POOL, OR WILDCAT RED WASH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 616' FSL, 1904' FWL, SESW, SEC 16-T7S-R23E At top rod. interval reported below 2134 fsl, 1591 fcl At total depth 2365' FSL, 3653' FWL SWNE, SEC 16-T7S-R23E		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 16-T7S-R23E	
14. PERMIT NO. 43-047-37746		12. COUNTY OR PARISH UINTAH	
15. DATE SPUNDED 8/2/06		13. STATE UT	
16. DATE T.D. REACHED 11/15/06		17. DATE COMPL. (Ready to prod.) 12/28/06	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD TMD - 8023' TVD - 5678'		21. PLUG BACK T.D., MD & TVD 8013' 5678'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS _____ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* OPEN HOLE 6084' - 8023'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36#	471'	12-1/4"
7"	26#	6084'	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	5561'		
31. PERFORATION RECORD (Interval, size and number) OPEN HOLE - 6-1/8" 6084' - 8023' KOP - 5135' HORIZONTAL @ 6026' 88 DEGREES ANGLE		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7871' MD		ACIDIZE W/ 500 GALS 7-1/2" HCL	
7017' MD		ACIDIZE W/ 500 GALS 7-1/2% HCL	
6752' MD		ACIDIZE W/ 500 GALS 7-1/2% HCL	
6457' MD		ACIDIZE W/ 500 GALS 7-1/2% HCL	
33.* PRODUCTION			
DATE FIRST PRODUCTION 12/28/06	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 12/29/06	HOURS TESTED ?	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD 15
FLOW. TUBING PRESS. ?	CASING PRESSURE 150	CALCULATED 24-HOUR RATE 150	GAS—MCF 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A		TEST WITNESSED BY DIV. OF OIL, GAS & MINING	
35. LIST OF ATTACHMENTS WELL BORE SCHEMATIC		COMPLETION SUPERVISOR JIM SIMONTON	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE 5/2/07	

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS
RW 24-16BG

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE			UINTA	SURFACE	
GREEN RIVER	3120'			GREEN RIVER	3120'	
MAHOGANY	3860'			MAHOGANY	3860'	
KICK OFF POINT	5135'			KICK OFF POINT	5135'	
TVD	5678'			TVD	5678'	
TMD	8023'			TMD	8023'	
OPEN HOLE 6-1/8" 6084' – 8023' KO POINT – 5135' HORIZONTAL – 6026' 88 DEGREE ANGLE						

CONFIDENTIAL

FIELD: Red Wash	GL: 5645 ' KBE: 5660 '	Spud date: 8-2-06 Completion Date: 12-21-06
Well: RWU 24-16BG	TD-Hori 8023 ' MD 'BTD-Horiz 8013 ' MD	Current Well Status: Pumping Oil Well
Location at surface 616' FSL, 1404' FWL, SESW Sec. 16, T7S, R23E API # 43-047-3774 Uintah County, Utah		Reason for Pull/Workover: Initial Completion

Wellbore
Schematic

Surface casing

Size: 9-5/8"
Weight: 36#
Grade J-55
Set @ 471'
Cemented w/225 sks
Hole size 12 1/4"

EXCLUDED PERFS

TOC - 3500'

OPEN PERFS

Production casing

Size: 7"
Weight: 26#
Grade: J-55
Set @ 6084' MD
Cemented w/
unknown
Hole size 8-3/4"

TAC @ 5528 '

PSN @ 5529 '

EOT @ 5561 '

Kick off point - 5135'
Horizontal @ 6026'.
88 degree angle.

Open Hole

Size: 6-1/8"
6084' - 8023' (1939')

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		15.00	15.00
Tension		1.50	16.50
152 jts J-55 tubing	2-7/8"	5008.26	5024.76
TAC	7"	2.33	5027.09
16 jts Weatherford hardened tubing	2-7/8"	501.03	5528.12
PSN	2-7/8"	1.10	5529.22
1 jts Weatherford hardened tubing	2-7/8"	31.37	5560.59
Pinned NC	2-7/8"	0.45	5561.04
			5561.04
EOT			5561.04

Tubing Information

Condition:

New: ☒ Used: ☐ Rerun: ☐

Grade: J-55

Weight (#/ft): 6.50

Sucker Rod Detail:

Size	Rods	Type
1-1/2" x 26'	1	Polish rod
7/8" x 4'	1	Pony
7/8" x 6'	1	Pony
7/8" x 8'	1	Pony
7/8"	###	Plain
3/4"	98	Plain
3/4"	20	Guided

Rod Information

Condition:

New: ☒ USED ☐ RERUN ☐

Grade:

Manufacture:

Pump Information:

Pump size: 2-1/2" x 1-3/4" x 20 x 23 RHAC

Make & SN National #1582

Max Stroke 205" Run Date: #

Rerun: New Run: Rebuild: ☒

Wellhead Detail: Bore size & pressure rating

7-1/16" 5000#

Hanger? Yes ☐ No ☒

Summary

Acidized open hole w/2,000' gals 7-1/2% HCl & additives.

Open hole completion.

DIV. OF OIL, GAS & MINING

Page 1 of 4

Questar E & P
Deviation Summary

Well Name: RW 24-16BG TMD: 7,974.0 (ft) Closure Distance: 2,546.8 (ft)										Location: 16- 7-S 23-E 26 Spud Date: 8/2/2006 Calculation Method: Minimum Curvature		S/T #	V.S. AZI (°)
TVD: 5,679.61 (ft) Closure Direction: 44.44 (°)												OH	45.00
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
OH	534.0	0.75	0.00	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TOT		
OH	1,044.0	1.00	0.00	YNN	509.94	7.79	0.00	5.51	0.05	0.05	TOT		
OH	1,552.0	0.25	0.00	YNN	1,017.91	13.33	0.00	9.43	0.15	-0.15	TOT		
OH	2,120.0	0.75	0.00	YNN	1,585.88	18.29	0.00	12.93	0.09	0.09	TOT		
OH	3,041.0	1.00	0.00	YNN	2,506.77	32.35	0.00	22.88	0.03	0.03	TOT		
OH	3,354.0	0.50	0.00	YNN	2,819.75	36.45	0.00	25.77	0.16	-0.16			
OH	4,050.0	3.00	0.00	YNN	3,515.37	57.70	0.00	40.80	0.36	0.36			
OH	4,307.0	3.00	0.00	YNN	3,772.01	71.15	0.00	50.31	0.00	0.00			
OH	612.0	0.70	127.29	NYN	611.98	-2.26	2.97	0.00	0.00	0.00	MWD		
OH	899.0	0.70	126.50	YNN	898.96	-4.36	5.77	1.00	0.00	0.00	MWD		
OH	1,189.0	1.06	99.25	YNN	1,188.93	-5.85	9.85	2.83	0.19	0.12	MWD		
OH	1,467.0	1.06	102.94	YNN	1,466.88	-6.84	14.89	5.69	0.02	0.00	MWD		
OH	1,744.0	0.97	120.79	YNN	1,743.83	-8.61	19.40	7.63	0.12	-0.03	MWD		
OH	2,044.0	0.70	95.91	YNN	2,043.80	-10.10	23.41	9.41	0.15	-0.09	MWD		
OH	2,326.0	0.70	138.80	YNN	2,325.78	-11.58	26.25	10.38	0.18	0.00	MWD		
OH	2,612.0	1.06	148.12	YNN	2,611.75	-15.14	28.80	9.66	0.14	0.13	MWD		
OH	2,898.0	0.44	118.06	YNN	2,897.73	-17.90	31.17	9.38	0.25	-0.22	MWD		
OH	3,184.0	0.79	138.80	YNN	3,183.71	-19.90	33.44	9.57	0.14	0.12	MWD		
OH	3,471.0	1.32	128.34	YNN	3,470.66	-23.44	37.33	9.82	0.20	0.18	MWD		
OH	3,756.0	1.32	131.07	YNN	3,755.58	-27.63	42.38	10.43	0.02	0.00	MWD		
OH	4,043.0	2.64	131.95	YNN	4,042.41	-34.22	49.79	11.01	0.46	0.46	MWD		
OH	4,330.0	3.34	120.70	YNN	4,329.02	-42.91	61.89	13.42	0.32	0.24	MWD		
OH	4,615.0	3.25	127.20	YNN	4,613.55	-52.03	75.47	16.57	0.13	-0.03	MWD		
OH	4,903.0	2.99	121.70	YNN	4,901.12	-60.91	88.36	19.41	0.14	-0.09	MWD		
OH	5,104.0	2.90	136.69	YNN	5,101.86	-67.37	96.31	20.46	0.38	-0.04	MWD		
OH	5,136.0	3.52	112.26	YNN	5,133.81	-68.33	97.77	20.82	4.65	1.94	MWD		
OH	5,168.0	6.68	80.27	YNN	5,165.68	-68.39	100.52	22.72	12.93	9.88	MWD		
OH	5,199.0	10.82	71.39	YNN	5,196.32	-67.15	105.06	26.80	14.01	13.35	MWD		
OH	5,231.0	14.95	71.10	YNN	5,227.50	-64.86	111.81	33.20	12.91	12.91	MWD		
OH	5,263.0	18.47	64.95	YNN	5,258.15	-61.37	120.31	41.68	12.30	11.00	MWD		
OH	5,295.0	21.54	56.61	YNN	5,288.22	-55.99	129.81	52.20	13.08	9.59	MWD		
OH	5,327.0	24.36	49.95	YNN	5,317.69	-48.51	139.77	64.53	11.97	8.81	MWD		
OH	5,359.0	27.96	45.35	YNN	5,346.41	-38.99	150.16	78.61	12.90	11.25	MWD		

Deviation Summary

Well Name: RW 24-16BG

TMD: 7,974.0 (ft)

Closure Distance: 2,546.8 (ft)

TVD: 5,679.61 (ft)

Closure Direction: 44.44 (°)

Location: 16- 7-S 23-E 26

Spud Date: 8/2/2006

Calculation Method: Minimum Curvature

S/T #

V.S. AZI (°)

OH

45.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	5,391.0	31.57	40.33	YNN	5,374.19	-27.32	160.93	94.47	13.70	11.28	MWD
OH	5,423.0	34.58	35.41	YNN	5,401.01	-13.53	171.62	111.78	12.60	9.41	MWD
OH	5,455.0	36.76	34.86	YNN	5,427.00	1.73	182.35	130.17	6.89	6.81	MWD
OH	5,487.0	39.13	34.60	YNN	5,452.23	17.90	193.56	149.53	7.42	7.41	MWD
OH	5,518.0	41.24	33.21	YNN	5,475.92	34.50	204.71	169.15	7.40	6.81	MWD
OH	5,550.0	43.35	31.22	YNN	5,499.59	52.72	216.18	190.15	7.81	6.59	MWD
OH	5,582.0	45.46	30.27	YNN	5,522.45	71.97	227.63	211.85	6.91	6.59	MWD
OH	5,614.0	49.07	28.35	YNN	5,544.16	92.46	239.12	234.47	12.11	11.28	MWD
OH	5,646.0	53.38	27.65	YNN	5,564.20	114.49	250.83	258.32	13.58	13.47	MWD
OH	5,676.0	57.33	27.05	YNN	5,581.25	136.41	262.16	281.83	13.27	13.17	MWD
OH	5,708.0	61.11	26.63	YNN	5,597.62	160.93	274.57	307.95	11.87	11.81	MWD
OH	5,740.0	64.63	29.37	YNN	5,612.21	186.07	287.94	335.18	13.38	11.00	MWD
OH	5,771.0	68.24	31.27	YNN	5,624.60	210.59	302.29	362.66	12.93	11.65	MWD
OH	5,803.0	71.75	33.39	YNN	5,635.55	235.98	318.37	391.99	12.61	10.97	MWD
OH	5,835.0	75.01	34.86	YNN	5,644.70	261.36	335.58	422.10	11.10	10.19	MWD
OH	5,867.0	78.00	36.07	YNN	5,652.17	286.70	353.63	452.78	10.04	9.34	MWD
OH	5,898.0	80.90	36.48	YNN	5,657.85	311.27	371.66	482.90	9.44	9.35	MWD
OH	5,930.0	84.24	35.68	YNN	5,661.98	336.91	390.34	514.24	10.73	10.44	MWD
OH	5,962.0	87.32	35.68	YNN	5,664.34	362.83	408.95	545.73	9.63	9.63	MWD
OH	5,994.0	88.20	36.66	YNN	5,665.59	388.64	427.82	577.33	4.11	2.75	MWD
OH	6,026.0	88.55	35.11	YNN	5,666.50	414.56	446.57	608.91	4.96	1.09	MWD
OH	6,089.0	88.72	36.01	YNN	5,668.00	465.79	483.20	671.04	1.45	0.27	MWD
OH	6,121.0	88.81	36.07	YNN	5,668.69	491.66	502.02	702.64	0.34	0.28	MWD
OH	6,151.0	88.72	35.35	YNN	5,669.33	516.01	519.53	732.24	2.42	-0.30	MWD
OH	6,183.0	87.76	37.19	YNN	5,670.32	541.80	538.45	763.85	6.48	-3.00	MWD
OH	6,213.0	88.64	38.19	YNN	5,671.26	565.53	556.78	793.59	4.44	2.93	MWD
OH	6,245.0	89.16	38.59	YNN	5,671.87	590.61	576.65	825.38	2.05	1.63	MWD
OH	6,277.0	88.90	40.37	YNN	5,672.41	615.30	596.99	857.22	5.62	-0.81	MWD
OH	6,307.0	88.46	41.95	YNN	5,673.11	637.88	616.73	887.14	5.47	-1.47	MWD
OH	6,339.0	90.04	42.30	YNN	5,673.52	661.61	638.19	919.10	5.06	4.94	MWD
OH	6,370.0	91.54	43.00	YNN	5,673.10	684.41	659.19	950.07	5.34	4.84	MWD
OH	6,402.0	91.54	43.18	YNN	5,672.24	707.77	681.05	982.04	0.56	0.00	MWD
OH	6,435.0	91.71	43.18	YNN	5,671.30	731.82	703.62	1,015.01	0.52	0.52	MWD

Questar E & P

Page 3 of 4

Deviation Summary

Well Name: RW 24-16BG TMD: 7,974.0 (ft) Closure Distance: 2,546.8 (ft)										Location: 16- 7-S 23-E 26 Spud Date: 8/2/2006 Calculation Method: Minimum Curvature		S/T #	V.S. AZI (°)
TVD: 5,679.61 (ft) Closure Direction: 44.44 (°)												OH	45.00
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
OH	6,467.0	90.57	43.97	YNN	5,670.66	755.00	725.67	1,046.99	4.33	-3.56	MWD		
OH	6,498.0	89.52	43.71	YNN	5,670.64	777.36	747.14	1,077.99	3.49	-3.39	MWD		
OH	6,530.0	89.16	43.18	YNN	5,671.01	800.59	769.15	1,109.97	2.00	-1.13	MWD		
OH	6,561.0	89.34	44.06	YNN	5,671.41	823.03	790.53	1,140.96	2.90	0.58	MWD		
OH	6,592.0	89.34	43.79	YNN	5,671.77	845.36	812.04	1,171.95	0.87	0.00	MWD		
OH	6,624.0	89.43	44.06	YNN	5,672.11	868.40	834.23	1,203.95	0.89	0.28	MWD		
OH	6,654.0	88.11	45.46	YNN	5,672.76	889.70	855.35	1,233.94	6.41	-4.40	MWD		
OH	6,686.0	88.46	45.46	YNN	5,673.72	912.14	878.15	1,265.92	1.09	1.09	MWD		
OH	6,718.0	88.55	45.55	YNN	5,674.55	934.55	900.97	1,297.91	0.40	0.28	MWD		
OH	6,748.0	89.08	46.08	YNN	5,675.17	955.46	922.48	1,327.90	2.50	1.77	MWD		
OH	6,780.0	89.25	46.43	YNN	5,675.64	977.58	945.59	1,359.89	1.22	0.53	MWD		
OH	6,811.0	89.52	45.73	YNN	5,675.97	999.09	967.92	1,390.88	2.42	0.87	MWD		
OH	6,841.0	90.84	45.82	YNN	5,675.88	1,020.01	989.42	1,420.88	4.41	4.40	MWD		
OH	6,874.0	91.19	45.55	YNN	5,675.29	1,043.06	1,013.02	1,453.87	1.34	1.06	MWD		
OH	6,905.0	91.36	45.46	YNN	5,674.60	1,064.78	1,035.13	1,484.86	0.62	0.55	MWD		
OH	6,936.0	91.54	45.20	YNN	5,673.82	1,086.57	1,057.17	1,515.85	1.02	0.58	MWD		
OH	6,967.0	91.54	44.50	YNN	5,672.98	1,108.54	1,079.03	1,546.84	2.26	0.00	MWD		
OH	6,998.0	91.89	44.67	YNN	5,672.06	1,130.60	1,100.78	1,577.82	1.26	1.13	MWD		
OH	7,029.0	91.63	44.58	YNN	5,671.10	1,152.66	1,122.54	1,608.81	0.89	-0.84	MWD		
OH	7,061.0	91.45	44.85	YNN	5,670.24	1,175.39	1,145.05	1,640.80	1.01	-0.56	MWD		
OH	7,092.0	91.63	44.06	YNN	5,669.41	1,197.51	1,166.75	1,671.78	2.61	0.58	MWD		
OH	7,123.0	89.25	43.97	YNN	5,669.17	1,219.80	1,188.29	1,702.78	7.68	-7.68	MWD		
OH	7,154.0	86.88	43.00	YNN	5,670.22	1,242.28	1,209.61	1,733.75	8.26	-7.65	MWD		
OH	7,185.0	87.67	42.83	YNN	5,671.69	1,264.96	1,230.69	1,764.69	2.61	2.55	MWD		
OH	7,216.0	88.81	44.15	YNN	5,672.65	1,287.43	1,252.02	1,795.66	5.62	3.68	MWD		
OH	7,248.0	90.13	44.76	YNN	5,672.94	1,310.27	1,274.43	1,827.66	4.54	4.13	MWD		
OH	7,280.0	90.13	44.76	YNN	5,672.87	1,333.00	1,296.96	1,859.66	0.00	0.00	MWD		
OH	7,311.0	88.64	44.94	YNN	5,673.20	1,354.97	1,318.82	1,890.66	4.84	-4.81	MWD		
OH	7,343.0	89.52	45.82	YNN	5,673.72	1,377.45	1,341.59	1,922.65	3.89	2.75	MWD		
OH	7,375.0	89.96	45.11	YNN	5,673.86	1,399.89	1,364.40	1,954.65	2.61	1.38	MWD		
OH	7,407.0	90.75	44.85	YNN	5,673.66	1,422.52	1,387.02	1,986.65	2.60	2.47	MWD		
OH	7,438.0	89.87	89.87	YNN	5,673.49	1,434.15	1,414.90	2,014.59	145.25	-2.84	MWD		
OH	7,470.0	88.64	43.88	YNN	5,673.93	1,446.38	1,443.55	2,043.49	143.75	-3.84	MWD		

Questar E & P

Page 4 of 4

Deviation Summary

Well Name: RW 24-16BG										S/T #	V.S. AZI (°)
TMD: 7,974.0 (ft)										OH	45.00
Closure Distance: 2,546.8 (ft)										Calculation Method: Minimum Curvature	
TVD: 5,679.61 (ft)											
Closure Direction: 44.44 (°)											
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	7,503.0	87.85	44.15	YNN	5,674.94	1,470.10	1,466.46	2,076.47	2.53	-2.39	MWD
OH	7,535.0	88.11	43.97	YNN	5,676.06	1,493.08	1,488.70	2,108.44	0.99	0.81	MWD
OH	7,567.0	90.48	43.33	YNN	5,676.46	1,516.23	1,510.79	2,140.43	7.67	7.41	MWD
OH	7,599.0	91.98	44.06	YNN	5,675.77	1,539.36	1,532.89	2,172.41	5.21	4.69	MWD
OH	7,630.0	90.75	44.23	YNN	5,675.03	1,561.60	1,554.47	2,203.40	4.01	-3.97	MWD
OH	7,662.0	89.25	43.62	YNN	5,675.03	1,584.65	1,576.67	2,235.39	5.06	-4.69	MWD
OH	7,693.0	88.81	43.35	YNN	5,675.56	1,607.14	1,598.00	2,266.38	1.67	-1.42	MWD
OH	7,725.0	88.72	43.44	YNN	5,676.25	1,630.39	1,619.98	2,298.36	0.40	-0.28	MWD
OH	7,756.0	87.58	42.21	YNN	5,677.25	1,653.11	1,641.04	2,329.32	5.41	-3.68	MWD
OH	7,788.0	88.55	41.60	YNN	5,678.33	1,676.91	1,662.40	2,361.25	3.58	3.03	MWD
OH	7,819.0	88.55	40.98	YNN	5,679.11	1,700.20	1,682.85	2,392.18	2.00	0.00	MWD
OH	7,851.0	89.69	40.19	YNN	5,679.60	1,724.49	1,703.67	2,424.08	4.33	3.56	MWD
OH	7,882.0	91.45	40.37	YNN	5,679.30	1,748.14	1,723.71	2,454.97	5.71	5.68	MWD
OH	7,913.0	90.75	40.81	YNN	5,678.70	1,771.68	1,743.87	2,485.87	2.67	-2.26	MWD
OH	7,944.0	88.55	40.10	YNN	5,678.89	1,795.27	1,763.99	2,516.77	7.46	-7.10	MWD
OH	7,974.0	88.72	39.22	YNN	5,679.61	1,818.35	1,783.13	2,546.63	2.99	0.57	MWD

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010**FROM: (Old Operator):**

N5085-Questar Exploration and Production Company
1050 17th St, Suite 500
Denver, CO 80265

Phone: 1 (303) 308-3048

TO: (New Operator):

N3700-QEP Energy Company
1050 17th St, Suite 500
Denver, CO 80265

Phone: 1 (303) 308-3048

CA No.**Unit:****RED WASH**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER

See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

See attached

7. UNIT or CA AGREEMENT NAME:

See attached

8. WELL NAME and NUMBER:

See attached

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

See attached

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Questar Exploration and Production Company

N5085

3. ADDRESS OF OPERATOR:

1050 17th Street, Suite 500

CITY: Denver

STATE: CO

ZIP: 80265

PHONE NUMBER:

(303) 672-6900

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will start:
6/14/2010

☐ SUBSEQUENT REPORT
(Submit Original Form Only)
Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Operator Name
Change

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ 965010693

N3700

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/13/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 12-16B	16	070S	230E	4304715177	5670	State	OW	P	
RW 41-16B	16	070S	230E	4304715292	5670	State	OW	P	
RW 14-16B	16	070S	230E	4304732785	5670	State	OW	P	
RW 34-16B	16	070S	230E	4304732786	5670	State	OW	P	
RW 23-16B	16	070S	230E	4304733084	5670	State	D	PA	
RWU 21W-36A	36	070S	220E	4304733730		State	GW	LA	
RWU 21G-36A	36	070S	220E	4304733731		State	OW	LA	
RWU 41-36A	36	070S	220E	4304733732		State	OW	LA	
RWU 43-16B	16	070S	230E	4304733733		State	OW	LA	
RWU 21-16B	16	070S	230E	4304733734		State	OW	LA	
RWU 11-36A	36	070S	220E	4304733736		State	OW	LA	
RWU 13-36A	36	070S	220E	4304733737		State	OW	LA	
RW 32G-16C	16	070S	240E	4304735238	5670	State	GW	P	
RW 14-36AMU	36	070S	220E	4304736721		State	GW	LA	
RW 01-36BG	36	070S	230E	4304736887	5670	State	OW	P	
RW 24-16BG	16	070S	230E	4304737746	5670	State	OW	P	
RW 12-32BG	32	070S	230E	4304737946	15841	State	GW	P	
RW 23-32BD	32	070S	230E	4304739182		State	GW	APD	C
RW 21-32BW	32	070S	230E	4304739183		State	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED
AUG 16 2010
DIV. OF OIL, GAS & MINERALS